

EXA OPTICS

PN# (EXA20160520)

BRAND			PN#	EXA PN#						DD M
A10networks	QSFP+	40G QSFP SR4 MPO	AXSK-QSFP-SR	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
A10networks	QSFP+	40G QSFP MR4 LC	AXSK-QSFP-SR	40G-QC10	131 0	100	MM	LC	0~7 0	YES
A10networks	SFP 1G	1G-SX	AXSK-CSFP-SR	1G-34D05	850	550	MM	LC	0~7 0	YES
A10networks	SFP 1G	1G-LX	AXSK-CSFP-LR	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
A10networks	SFP 1G COPPER	COPPER-T 10/100/1000	AXSK-CSFP-COP	1G-3401		100	CAT 5	RJ4 5	0~7 0	NO
A10networks	SFP+ 10G	10G-SR	AXSK-SFP+SR	10G-39D03	850	300	MM	LC	0~7 0	YES
A10networks	SFP+ 10G	10G-LR	AXSK-SFP+LR	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
A10networks	SFP+ 10G	10G-LR 20KM	AXSK-SFP+LR	10G-39D20	13 10	1000 0	SM	LC	0~7 0	YES
A10networks	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	DAC-2M	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	YES
ADTRAN	SFP 100M	100M-LX 15KM	1184543PG2	3215	131 0	1500 0	SM	LC	0~7 0	NO

ADTRAN	SFP 100M	100M-LX 40KM	1184543PG1	3240	131 0	4000 0	SM	LC	0~7 0	NO
ADTRAN	SFP 1G	1G-SX	1184561P3	1G-34D05	850	550	MM	LC	0~7 0	YES
ADTRAN	SFP 1G	100/1000M-FX2KM SGMII	1184543P3	E202	131 0	2000	MM	LC	0~7 0	NO
ADTRAN	SFP 1G	1G-LX	1184561PG1	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
ADTRAN	SFP 1G	1G-LX 20	1184561PG1	1G-34D20	131 0	2000 0	MM	LC	0~7 0	YES
ADTRAN	SFP 1G	1G-EX 1310	1442340G1	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
ADTRAN	SFP 1G	1G-ZX	1184562PG5	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
ADTRAN	SFP 1G BIDI	1G BIDI-10KM	1442110G2	1G-54D20-34	131 0/1 490	1000 0	SM	LC	0~7 0	YES
ADTRAN	SFP 1G BIDI	1G BIDI-10KM	1442110G1	1G-54D20-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
ADTRAN	SFP 1G BIDI	1G BIDI-40KM	1442140G2	1G-54D40-34	131 0/1 490	4000 0	SM	LC	0~7 0	YES
ADTRAN	SFP 1G BIDI	1G BIDI-40KM	1442140G1	1G-54D40-43	149 0/1 310	4000 0	SM	LC	0~7 0	YES
ADTRAN	SFP 1G COPPER	COPPER-T 10/100/1000	1184561P4	1G-3401		100	CAT 5	RJ4 5	0~7 0	NO

ADTRAN	SFP 1G COPPER	COPPER-T 10/100/1000	1442300G1	1G-3401		100	CAT 5	RJ4 5	0~7 0	NO
ADTRAN	SFP+ 10G	10G-LRM	1442401G1	10G-39D02	13 10	220	MM	LC	0~7 0	YES
ADTRAN	SFP+ 10G	10G-SR	1442401G1	10G-39D03	850	300	MM	LC	0~7 0	YES
ADTRAN	SFP+ 10G	10G-LR	1442410G1	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
ADTRAN	SFP+ 10G	10G-LR 20KM	1442420G1	10G-39D20	13 10	1000 0	SM	LC	0~7 0	YES
ADTRAN	SFP+ 10G	10G-ER 1550	1442440G1	10G-39D40	155 0	4000 0	SM	LC	0~7 0	YES
ADTRAN	SFP+ 10G	10G-ER 1310	1442440G1	10G-39D40-13	131 0	4000 0	SM	LC	0~7 0	YES
ADTRAN	SFP+ 10G	10G-ZR 70KM	1442440G1	10G-39D70	15 50	7000 0	SM	LC	0~7 0	YES
ADTRAN	SFP+ 10G	10G-ZR	1442440G1	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
ADTRAN	SFP+ 10G	10G-ZR 100KM	1442482G1	10G-39D100	15 50	1000 00	SM	LC	0~7 0	YES
ADTRAN	XFP 10G	10G XFP SR	1442901G1	10G-89D03	850	300	OM 3	LC	0~7 0	YES
ADTRAN	XFP 10G	10G XFP LR	1442910G1C	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
ADTRAN	XFP 10G	10G XFP LR	1442911F1	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
ADTRAN	XFP 10G	10G XFP LR 20KM	1442920G1	10G-89D20	131 0	2000 0	SM	LC	0~7 0	YES

ADTRAN	XFP 10G	10G XFP ER	1442940G1	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
ADTRAN	XFP 10G	10G XFP ER	1442940G1C	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
ADTRAN	XFP 10G	10G XFP ER 1310	1442940G1	10G-89D40-13	131 0	4000 0	SM	LC	0~7 0	YES
ADTRAN	XFP 10G	10G XFP ER 1310	1442940G1C	10G-89D40-13	131 0	4000 0	SM	LC	0~7 0	YES
ADTRAN	XFP 10G	10G XFP ZR	1442940G1C	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
ADTRAN	XFP 10G DWDM	10G XFP DWDM TUNABLE 80KM	1442985G1C	10G-89D80-Dxx		8000 0	SM	LC	0~7 0	YES
ADVA	CFP 100G	100G CFP SR10	1061700657-01	100G-CF-SR10	850	100	OM 3	MP O	0~7 0	YES
ADVA	CFP 100G	100G CFP LR4	1061700655-01	100G-CF-LR4	129 5~1 310	1000 0	SM	LC	0~7 0	YES
ADVA	SFP 100M	100M-LX 15KM	61003002	3215	131 0	1500 0	SM	LC	0~7 0	NO
ADVA	SFP 100M	100M-EX 40KM	61003003	3240	131 0	4000 0	SM	LC	0~7 0	NO
ADVA	SFP 1G	1G-SX	61001010	1G-34D05	850	550	MM	LC	0~7 0	YES
ADVA	SFP 1G	1G-SX	61705844-03	1G-34D05	850	550	MM	LC	0~7 0	YES
ADVA	SFP 1G	1G-SX	61705824	1G-34D02	131 0	2000	MM	LC	0~7 0	YES

ADVA	SFP 1G	1G-LX	61705824	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
ADVA	SFP 1G	1G-LX	61003008	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
ADVA	SFP 1G	1G-EX 1310	61003009	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
ADVA	SFP 1G	1G-EX 1550	1061705851-01	1G-34D40-15	155 0	4000 0	SM	LC	0~7 0	YES
ADVA	SFP 1G	1G-ZX	61003010	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
ADVA	SFP 1G	1G-ZX 120KM	61003100	1G-340CD	155 0	1200 00	SM	LC	0~7 0	YES
ADVA	SFP 1G BIDI	1G BIDI-10KM	1061705876-01	1G-54D10-34	131 0-1 490	1000 0	SM	LC	0~7 0	YES
ADVA	SFP 1G BIDI	1G BIDI-10KM	61003012	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES
ADVA	SFP 1G BIDI	1G BIDI-10KM	1061705877-01	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
ADVA	SFP 1G BIDI	1G BIDI-10KM	61003013	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES
ADVA	SFP 1G BIDI	1G BIDI-40KM	1061705874-01	1G-54D40-34	131 0/1 490	4000 0	SM	LC	0~7 0	YES

ADVA	SFP 1G BIDI	1G BIDI-40KM	1061705875-01	1G-54D40-43	149 0/1 310	4000 0	SM	LC	0~7 0	YES
ADVA	SFP 1G COPPER	COPPER-T 10/100/1000	61705890	1G-3401		100	CAT 5	RJ4 5	0~7 0	NO
ADVA	SFP 2G	2G FC-2KM	61705827	2G-36D02	13 10	2000	SM	LC	0~7 0	YES
ADVA	SFP 2G	2G FC-10KM	61705805-02	2G-36D10	13 10	1000 0	SM	LC	0~7 0	YES
ADVA	SFP 2G	2G FC-10KM	61705805	2G-36D10	13 10	1000 0	SM	LC	0~7 0	YES
ADVA	SFP 2G	2G FC-15KM	61705805-02	2G-36D15	13 10	1500 0	SM	LC	0~7 0	YES
ADVA	SFP 2G	2G FC-40KM	61706807	2G-36D40	13 10	4000 0	SM	LC	0~7 0	YES
ADVA	SFP 4G	4G FC-10KM	61703805	4G-37D10	131 0	1000 0	SM	LC	0~7 0	YES
ADVA	SFP 4G	4G FC-20KM	61703805	4G-37D20	131 0	2000 0	SM	LC	0~7 0	YES
ADVA	SFP 4G	4G FC-30KM	61703805	4G-37D30	131 0	3000 0	SM	LC	0~7 0	YES
ADVA	SFP+ 10G	10G-SR	1061701855-02	10G-39D03	850	300	MM	LC	0~7 0	YES
ADVA	SFP+ 10G	10G-SR	1061701855-01	10G-39D03	850	300	MM	LC	0~7 0	YES
ADVA	SFP+ 10G	10G-SR	1061701857-01	10G-39D03	850	300	MM	LC	0~7 0	YES

ADVA	SFP+ 10G	10G-LR	1061701853-01	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
ADVA	SFP+ 10G	10G-LR	1061701851-02	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
ADVA	SFP+ 10G	10G-LR	1061701850-02	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
ADVA	SFP+ 10G	10G-ER 1550	1061701861-01	10G-39D40	155 0	4000 0	SM	LC	0~7 0	YES
ADVA	SFP+ 10G DWDM	10G SFP+ DWDM TUNABLE 80KM	1061702000-01	10G-39D80-Dxx	14 70 ~1 61 0	8000 0	SM	LC	0~7 0	YES
ADVA	SFP+ 16G	16G FC-SW	1061701135-01	16G-39D01	85 0	100	OM 3	LC	0~7 0	YES
ADVA	SFP+ 16G	16G FC-LW	1061701131-01	16G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
ADVA	SFP+ 16G	16G FC-EW 40KM	1061701131-01	16G-39D40	15 50	4000 0	SM	LC	0~7 0	YES
ADVA	XFP 10G	10G XFP SR	61701825	10G-89D03	850	300	OM 3	LC	0~7 0	YES
ADVA	XFP 10G	10G XFP SR	1061701837-02	10G-89D03	850	300	OM 3	LC	0~7 0	YES
ADVA	XFP 10G	10G XFP SR	61701825-02	10G-89D03	850	300	OM 3	LC	0~7 0	YES
ADVA	XFP 10G	10G XFP LR	1061701833-02	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES

ADVA	XFP 10G	10G XFP LR	61701811	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
ADVA	XFP 10G	10G XFP LR	61701001	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
ADVA	XFP 10G	10G XFP LR	106170831	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
ADVA	XFP 10G	10G XFP LR 20KM	1061701833-02	10G-89D20	131 0	2000 0	SM	LC	0~7 0	YES
ADVA	XFP 10G	10G XFP LR 20KM	61701811-03	10G-89D20	131 0	2000 0	SM	LC	0~7 0	YES
ADVA	XFP 10G	10G XFP ER	61701812	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
ADVA	XFP 10G	10G XFP ZR	61701812	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
ADVA	XFP 10G BIDI	10G BIDI-10KM	1061701891-01	10G- P9D10-2733	127 0/1 330	1000 0	SM	LC	0~7 0	YES
ADVA	XFP 10G BIDI	10G BIDI-10KM	1061701892-01	10G- P9D10-3327	133 0/1 270	1000 0	SM	LC	0~7 0	YES
ADVA	XFP 10G BIDI	10G BIDI-20KM	1061701891-01	10G- P9D20-2733	127 0/1 330	2000 0	SM	LC	0~7 0	YES
ADVA	XFP 10G BIDI	10G BIDI-20KM	1061701892-01	10G- P9D20-3327	133 0/1 270	2000 0	SM	LC	0~7 0	YES

ADVA	XFP 10G BIDI	10G BIDI-40KM	1061701893-01	10G-P9D40-2733	127 0/1 330	4000 0	SM	LC	0~7 0	YES
ADVA	XFP 10G BIDI	10G BIDI-40KM	1061701894-01	10G-P9D40-3327	133 0/1 270	4000 0	SM	LC	0~7 0	YES
ADVA	XFP 10G BIDI	10G BIDI-60KM	1061701893	10G-P9D60-2733	127 0/1 330	6000 0	SM	LC	0~7 0	YES
ADVA	XFP 10G BIDI	10G BIDI-60KM	1061701893	10G-P9D60-3327	133 0/1 270	6000 0	SM	LC	0~7 0	YES
ADVA	XFP 10G DWDM	10G XFP DWDM TUNABLE 80KM	1061701400-01	10G-89D80-Dxx		8000 0	SM	SC	0~7 0	YES
Alcatel-Lucent	CFP 100G	100G CFP SR10	3HE06771AA	100G-CF-SR10	850	100	OM 3	MP O	0~7 0	YES
Alcatel-Lucent	CFP 100G	100G CFP LR4	3HE04821AB	100G-CF-LR4	129 5~1 310	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	CFP 100G	100G CFP LR4	1AB402160001	100G-CF-LR4	129 5~1 310	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	CFP2 100G	100G CFP2 LR4	3HE08217AA	100G-CF2-LR4	129 5~1 310	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	CFP4 100G	100G CFP4 LR4	3HE09498AA	100G-CF4-LR4	129 5~1 310	1000 0	SM	LC	0~7 0	YES

Alcatel-Lucent	GBIC	1G-COPPER GBIC	GBIC-C	1G-6401		100	CAT 5	RJ4 5	0~7 0	NO
Alcatel-Lucent	GBIC	1G GBIC-SX	GBIC-SX	1G-6405	850	550	MM	SC	0~7 0	NO
Alcatel-Lucent	GBIC	1G GBIC-LX	GBIC-LX	1G-6410	131 0	1000 0	SM	SC	0~7 0	NO
Alcatel-Lucent	GBIC	1G GBIC-ZX	GBIC-LH-70	1G-6470	155 0	7000 0	SM	SC	0~7 0	NO
Alcatel-Lucent	QSFP+	40G QSFP ER4 LC	QSFP-40G-ER4	40G-QC30	131 0	3000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	QSFP+ DAC	40G QSFP-QSFP PASSIVE	QSFP-40G-C5M	QCT5-1		5	30A WG	QSF P+	0~7 0	
Alcatel-Lucent	SFP 100M	100M-LX 10KM	3FE2DA9625 SGMII	3210	131 0	1000 0	SM	LC	0~7 0	NO
Alcatel-Lucent	SFP 100M	100M-LX 15KM	1AB194670004	3215	131 0	1500 0	SM	LC	0~7 0	NO
Alcatel-Lucent	SFP 100M	100M-LX 15KM	3FE25778AA	3215	131 0	1500 0	SM	LC	0~7 0	NO
Alcatel-Lucent	SFP 100M	100M-EX 40KM	1AB376350002	3240	131 0	4000 0	SM	LC	0~7 0	NO
Alcatel-Lucent	SFP 100M BIDI	100M BIDI-10KM	3FE29195AA01	5210-35	131 0/1 550	1000 0	SM	LC	0~7 0	NO
Alcatel-Lucent	SFP 100M BIDI	100M BIDI-10KM	3FE65107DA	5210-53	155 0/1 310	1000 0	SM	LC	0~7 0	NO

Alcatel-Lucent	SFP 100M BIDI	100M BIDI-10KM	3FE29194AA01	5210-53	155 0/1 310	1000 0	SM	LC	0~7 0	NO
Alcatel-Lucent	SFP 1G	1G-SX	3HE00027CA01	1G-34D05	850	550	MM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G	1G-SX	3FE25773AA01	1G-34D05	850	550	MM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G	1G-SX	1AB376720001	1G-34D05	850	550	MM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G	1G-LX	3HE00028CAA	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G	1G-LX	3HE00028AA	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G	1G-LX	1AB376720002	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G	1G-LX	3HE00070AA	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G	1G-LX	3FE225774AA01	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G	1G-LX 20	3HE000867AA	1G-34D20	131 0	2000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G	1G-EX 1310	3FE25775AA	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G	1G-EX 1310	3HE00867AA	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G	1G-ZX	1AB376720003	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES

Alcatel-Lucent	SFP 1G	1G-ZX	3HE00029AA	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G BIDI	1G BIDI-10KM	3FE25772AA	1G-54D10-34	131 0-1 490	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G BIDI	1G BIDI-10KM	3FE25772AA	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G BIDI	1G BIDI-10KM	3FE25772AB	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G BIDI	1G BIDI-10KM	3FE25772AB	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G BIDI	1G BIDI-40KM	3FE28785AA	1G-54D40-35	131 0/1 550	4000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G BIDI	1G BIDI-40KM	SFP-GIG-BX-U	1G-54D40-35	131 0/1 550	4000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G BIDI	1G BIDI-40KM	3FE28785AB	1G-54D40-53	155 0/1 310	4000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G BIDI	1G BIDI-40KM	SFP-GIG-BX-D	1G-54D40-53	155 0/1 310	4000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G COPPER	COPPER-T 10/100/1000	3FE28784AA	1G-3401		100	CAT 5	RJ4 5	0~7 0	NO

Alcatel-Lucent	SFP 1G CWDM	1G CWDM-LX60KM	3HE00070Ax	1G-34D60-xx	147 0	6000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 1G CWDM	1G CWDM-LX70KM	SFP-GIG-CWDM	1G-34D70-xx	147 0	7000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 2G	2G FC-2KM	1AB196370006	2G-36D02	13 10	2000	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 2G	2G FC-2KM	1AB376370001	2G-36D02	13 10	2000	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 2G	2G FC-10KM	3HE00028CAA	2G-36D10	13 10	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 2G	2G FC-10KM	1AB376370002	2G-36D10	13 10	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 2G	2G FC-10KM	1AB196370006	2G-36D10	13 10	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 2G	2G FC-15KM	3HE00028CAA	2G-36D15	13 10	1500 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 2G	2G FC-15KM	1AB376370002	2G-36D15	13 10	1500 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 2G	2G FC-40KM	3HE00028CAA	2G-36D40	13 10	4000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 2G	2G FC-40KM	1AB376370003	2G-36D40	13 10	4000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP 2G	2G FC-80KM	1AB376370004	2G-36D80	15 50	8000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP+ 10G	10G-LRM	3HE04823AA	10G-39D02	13 10	220	MM	LC	0~7 0	YES
Alcatel-Lucent	SFP+ 10G	10G-SR	3FE65608AA	10G-39D03	850	300	MM	LC	0~7 0	YES

Alcatel-Lucent	SFP+ 10G	10G-SR	3HE04824AA	10G-39D03	850	300	MM	LC	0~7 0	YES
Alcatel-Lucent	SFP+ 10G	10G-LR	3HE04823AA	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP+ 10G	10G-LR	3FE62600DA	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP+ 10G	10G-LR 20KM	3FE62600DA	10G-39D20	13 10	2000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP+ 10G	10G-ER 1550	3HE05036AA	10G-39D40	155 0	4000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP+ 10G	10G-ZR	3HE25894AA	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP+ 10G	10G-ZR	3FE63832AA	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP+ 10G BIDI	10G BIDI-10KM	3FE62600DA	10G-59D10-273 3	127 0/1 330	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP+ 10G BIDI	10G BIDI-10KM	3HE04823AA	10G-59D10-273 3	127 0/1 330	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP+ 10G BIDI	10G BIDI-40KM	3HE05036AA	10G-59D40-273 3	127 0/1 330	4000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	SFP+ 10G BIDI	10G BIDI-40KM	3HE05036AA	10G-59D40-332 7	133 0/1 270	4000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	XENPAK 10G	10G XENPAK SR	OM-10GNI-SR	10G-99D03	850	300	MM	SC	0~7 0	YES

Alcatel-Lucent	XENPAK 10G	10G XENPAK LR	OM-10GNI-LR	10G-99D10	131 0	1000 0	SM	SC	0~7 0	YES
Alcatel-Lucent	XENPAK 10G	10G XENPAK ER	OM-10GNI-ER	10G-99D40	155 0	4000 0	SM	SC	0~7 0	YES
Alcatel-Lucent	XFP 10G	10G XFP SR	3FE50712AA	10G-89D03	850	300	OM 3	LC	0~7 0	YES
Alcatel-Lucent	XFP 10G	10G XFP LR	3FE50712BA	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	XFP 10G	10G XFP LR	1AB214540001	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	XFP 10G	10G XFP ER	3FE50712CA	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	XFP 10G	10G XFP ZR	3HE01545AA	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	XFP 10G	10G XFP ZR	3FE50712DA	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	XFP 10G	10G XFP ZR	XFP-10G-ZR80	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	XFP 10G BIDI	10G BIDI-40KM	1AB217280001	10G- P9D40-2733	127 0/1 330	4000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	XFP 10G BIDI	10G BIDI-40KM	1AB217280001	10G- P9D40-3327	133 0/1 270	4000 0	SM	LC	0~7 0	YES
Alcatel-Lucent	XFP 10G CWDM	10G XFP CWDM 80KM	XFP-10G-DWDM	10G-89D80-xx	147 0~1 610	8000 0	SM	SC	0~7 0	YES

Alcatel-Lucent Ent.	QSFP+	40G QSFP SR4 MPO	QSFP-40G-SR	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
Alcatel-Lucent Ent.	QSFP+	40G QSFP LR4 LC	QSFP-40G-LR	40G-QC10	131 0	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent Ent.	QSFP+	40G QSFP PLR4 MPO	QSFP-40G-LR	40G-QC10 MPO	131 0	1000 0	SM	MP O	0~7 0	YES
Alcatel-Lucent Ent.	QSFP+	40G QSFP MR4 LC	QSFP-40G-LR	40G-QC20	131 0	2000 0	SM	LC	0~7 0	YES
Alcatel-Lucent Ent.	SFP 100M	100M-FX 2KM	SFP-100-LC-MM	3202	131 0	2000	MM	LC	0~7 0	NO
Alcatel-Lucent Ent.	SFP 100M	100M-LX 15KM	SFP-100-SM15	3215	131 0	1500 0	SM	LC	0~7 0	NO
Alcatel-Lucent Ent.	SFP 1G	1G-SX	SFP-GIG-SX	1G-34D05	850	550	MM	LC	0~7 0	YES
Alcatel-Lucent Ent.	SFP 1G	1G-LX	SFP-GIG-LX	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent Ent.	SFP 1G	1G-EX 1550	SFP-GIG-LH	1G-34D40-15	155 0	4000 0	SM	LC	0~7 0	YES
Alcatel-Lucent Ent.	SFP 1G	1G-EX 1550	SFP-GIG-LH70	1G-34D40-15	155 0	4000 0	SM	LC	0~7 0	YES
Alcatel-Lucent Ent.	SFP 1G BIDI	1G BIDI-10KM	SFP-GIG-BX-U	1G-54D10-34	131 0-1 490	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent Ent.	SFP 1G BIDI	1G BIDI-10KM	SFP-GIG-BX-U	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES

Alcatel-Lucent Ent.	SFP 1G BIDI	1G BIDI-10KM	SFP-GIG-BX-D	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent Ent.	SFP 1G BIDI	1G BIDI-10KM	SFP-GIG-BX-D	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent Ent.	SFP 1G BIDI	1G BIDI-20KM	SFP-GIG-BX-U	1G-54D20-35	131 0/1 550	2000 0	SM	LC	0~7 0	YES
Alcatel-Lucent Ent.	SFP 1G BIDI	1G BIDI-40KM	SFP-GIG-BX-U	1G-54D40-34	131 0/1 490	4000 0	SM	LC	0~7 0	YES
Alcatel-Lucent Ent.	SFP 1G BIDI	1G BIDI-40KM	SFP-GIG-BX-D	1G-54D40-43	149 0/1 310	4000 0	SM	LC	0~7 0	YES
Alcatel-Lucent Ent.	SFP 1G COPPER	COPPER-T 10/100/1000	MINIGBIC-T	1G-3401		100	CAT 5	RJ4 5	0~7 0	NO
Alcatel-Lucent Ent.	SFP+ 10G	10G-LRM	SFP-10G-LRM	10G-39D02	13 10	220	MM	LC	0~7 0	YES
Alcatel-Lucent Ent.	SFP+ 10G	10G-SR	SFP-10G-SR	10G-39D03	850	300	MM	LC	0~7 0	YES
Alcatel-Lucent Ent.	SFP+ 10G	10G-LR	SFP-10G-LR	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent Ent.	SFP+ 10G	10G-ER 1550	SFP-10G-ER	10G-39D40	155 0	4000 0	SM	LC	0~7 0	YES
Alcatel-Lucent Ent.	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	SFP-10G-C.1	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	

Alcatel-Lucent Ent.	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	SFP-10G-C.2	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	
Alcatel-Lucent Ent.	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	SFP-10G-C.3	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	
Alcatel-Lucent Ent.	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	SFP-10G-C.4	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	
Alcatel-Lucent Ent.	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	SFP-10G-C.5	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	
Alcatel-Lucent Ent.	SFP+ DAC	10G SFP+ DAC PASSIVE 7M	SFP-10G-C.7	SCT7-1	24A WG	7	DA C	SFP +	0~7 0	
Alcatel-Lucent Ent.	XFP 10G	10G XFP SR	3HE00566AA	10G-89D03	850	300	OM 3	LC	0~7 0	YES
Alcatel-Lucent Ent.	XFP 10G	10G XFP LR	3HE00564CAA	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent Ent.	XFP 10G	10G XFP LR	XFP-10G-LR	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Alcatel-Lucent Ent.	XFP 10G	10G XFP ER	3HE00876AA	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
Alcatel-Lucent Ent.	XFP 10G	10G XFP ER	XFP-10G-ER40	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
Allied Telesis	GBIC	1G-COPPER GBIC	AT-G8T	1G-6401		100	CAT 5	RJ4 5	0~7 0	NO
Allied Telesis	GBIC	1G GBIC-SX	AT-G8SX01	1G-6405	850	550	MM	SC	0~7 0	NO
Allied Telesis	GBIC	1G GBIC-LX	AT-G8LX10	1G-6410	131 0	1000 0	SM	SC	0~7 0	NO
Allied Telesis	SFP 100M	100M-LX 15KM	AT-SPFX/15	3220	131 0	1500 0	SM	LC	0~7 0	NO

Allied Telesis	SFP 100M	100M-EX 40KM	AT-SPFX/40	3240	131 0	4000 0	SM	LC	0~7 0	NO
Allied Telesis	SFP 100M BIDI	100M BIDI-LX20KM	AT-SPFXBD-LC-15	5220-35	131 0/1 550	2500 0	SM	LC	0~7 0	NO
Allied Telesis	SFP 100M BIDI	100M BIDI-LX20KM	AT-SPFXBD-LC-14	5220-53	155 0/1 310	2500 0	SM	LC	0~7 0	NO
Allied Telesis	SFP 1G	1G-SX	AT-SPES	1G-34D05	850	550	MM	LC	0~7 0	YES
Allied Telesis	SFP 1G	1G-LX 2KM	AT-SPEX	1G-34D02	131 0	2000	MM	LC	0~7 0	YES
Allied Telesis	SFP 1G	100/1000M-FX2KM SGMII	AT-SPFX/2	E202	131 0	2000	MM	LC	0~7 0	NO
Allied Telesis	SFP 1G	1G-LX	AT-SPLX10	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Allied Telesis	SFP 1G	1G-EX 1310	AT-SPLX40	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Allied Telesis	SFP 1G	1G-EX 1550	AT-SPLX40/1550	1G-34D40-15	155 0	4000 0	SM	LC	0~7 0	YES
Allied Telesis	SFP 1G	1G-ZX	AT-SPLX80-ST	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
Allied Telesis	SFP 1G	1G-ZX 120KM	AT-SPZX80	1G-340CD	155 0	1200 00	SM	LC	0~7 0	YES
Allied Telesis	SFP 1G BIDI	1G BIDI-10KM	AT-SPBD10-13	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES

Allied Telesis	SFP 1G BIDI	1G BIDI-10KM	AT-SPBD10-14	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES
Allied Telesis	SFP 1G BIDI	1G BIDI-20KM	AT-SPBD20-13	1G-54D20-35	131 0/1 550	2000 0	SM	LC	0~7 0	YES
Allied Telesis	SFP 1G BIDI	1G BIDI-20KM	AT-SPBD20-14	1G-54D20-53	155 0/1 310	2000 0	SM	LC	0~7 0	YES
Allied Telesis	SFP 1G BIDI	1G BIDI-40KM	AT-SPBD40-13	1G-54D40-35	131 0/1 550	4000 0	SM	LC	0~7 0	YES
Allied Telesis	SFP 1G BIDI	1G BIDI-40KM	AT-SPBD40-14	1G-54D40-53	155 0/1 310	4000 0	SM	LC	0~7 0	YES
Allied Telesis	SFP 1G COPPER	COPPER-T 10/100/1000	AT-SPTX	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
Allied Telesis	SFP+ 10G	10G-LRM	AT-SP10LRM	10G-39D02	13 10	220	MM	LC	0~7 0	YES
Allied Telesis	SFP+ 10G	10G-SR	AT-SP10SR	10G-39D03	850	300	MM	LC	0~7 0	YES
Allied Telesis	SFP+ 10G	10G-LR	AT-SP10LR	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Allied Telesis	SFP+ 10G	10G-LR 20KM	AT-SP10LR20	10G-39D20	13 10	1000 0	SM	LC	0~7 0	YES
Allied Telesis	SFP+ 10G	10G-ER 1310	AT-SP10ER40	10G-39D40-13	131 0	4000 0	SM	LC	0~7 0	YES

Allied Telesis	SFP+ 10G	10G-ER 1550	AT-SP10ER40	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
Allied Telesis	SFP+ 10G	10G-ZR	AT-SP10ZR80/I	10G-39D80-13	13 10	7000 0	SM	LC	0~7 0	YES
Allied Telesis	SFP+ 10G	10G-ZR	AT-SP10ZR80/I	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
Allied Telesis	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	AT-SP10TW1	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	
Allied Telesis	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	AT-SP10TW2	SCT1-2	30A WG	2	DA C	SFP +	0~7 0	
Allied Telesis	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	AT-SP10TW3	SCT1-3	30A WG	3	DA C	SFP +	0~7 0	
Allied Telesis	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	AT-SP10TW4	SCT1-4	30A WG	4	DA C	SFP +	0~7 0	
Allied Telesis	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	AT-SP10TW5	SCT1-5	24A WG	5	DA C	SFP +	0~7 0	
Allied Telesis	SFP+ DAC	10G SFP+ DAC PASSIVE 7M	AT-SP10TW7	SCT7-1	24A WG	7	DA C	SFP +	0~7 0	
Allied Telesis	XFP 10G	10G XFP LRM	AT-XPLRM	10G-89D02	131 0	220	MM	LC	0~7 0	YES
Allied Telesis	XFP 10G	10G XFP SR	AT-XPSR	10G-89D03	850	300	OM 3	LC	0~7 0	YES
Allied Telesis	XFP 10G	10G XFP LR	AT-XPLR	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Allied Telesis	XFP 10G	10G XFP ER	AT-XPER40	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
Allied Telesis	XFP 10G	10G XFP ER 1310	AT-XPER40	10G-89D40-13	131 0	4000 0	SM	LC	0~7 0	YES

Allied Telesis	XFP 10G	10G XFP ZR	AT-XPER80	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
Arista	QSFP+	40G QSFP SR4 MPO	QSFP-40G-SR4-A	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
Arista	QSFP+	40G QSFP ESR4 MPO	QSFP-40G-XSR4-A	40G-QC03	850	300	OM 3	MP O	0~7 0	YES
Arista	QSFP+	40G QSFP MR4 LC	QSFP-40G-LRL4-A	40G-QC02	131 0	1000	SM	LC	0~7 0	YES
Arista	QSFP+	40G QSFP LR4 LC	QSFP-40G-LR4-A	40G-QC10	131 0	1000 0	SM	LC	0~7 0	YES
Arista	QSFP+ AOC	40G QSFP-QSFP ACTIVE	AOC-QQ-40G-10M	QAOC10-1	850	10	OM 3	QS P+	0~7 0	
Arista	QSFP+ DAC	40G QSFP-QSFP PASSIVE	CAB-QQ-5M	QCT5-1		5	30A WG	QS P+	0~7 0	
Arista	QSFP+ DAC	40G QSFP-4*SFP+ PASSIVE	CAB-Q-S-5M	QCT5-4		5	30A WG	QS P+/ SFP +	0~7 0	
Arista	SFP 1G	1G-SX	SFP-1G-SX	1G-34D05	850	550	MM	LC	0~7 0	YES
Arista	SFP 1G	1G-LX	SFP-1G-LX	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Arista	SFP 1G COPPER	COPPER-T 10/100/1000	SFP-1G-T	1G-3401		100	CAT 5	RJ4 5	0~7 0	NO
Arista	SFP+ 10G	10G-SR	SFP-10G-SR	10G-39D03	850	300	MM	LC	0~7 0	YES
Arista	SFP+ 10G	10G-LR	SFP-10G-LR	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES

Arista	SFP+ 10G	10G-LR 20KM	SFP-10G-LR	10G-39D20	13 10	1000 0	SM	LC	0~7 0	YES
Arista	SFP+ 10G	10G-ER 1310	SFP-10G-ER	10G-39D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Arista	SFP+ 10G	10G-ZR	SFP-10G-ZR	10G-39D80	155 0	8000 0	SM	LC	0~7 0	YES
Arista	SFP+ 10G DWDM	10G SFP+ DWDM 80KM	SFP-10G-DW-xx.xx	10G-39D40-Dxx	15 50	8000 0	SM	LC	0~7 0	YES
Arista	SFP+ 10G DWDM	10G SFP+ DWDM 80KM	SFP-10G-DZ-xx.xx	10G-39D80-Dxx	15 50	8000 0	SM	LC	0~7 0	YES
Arista	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	CAB-SFP-SFP-1M	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	
Arista	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	CAB-SFP-SFP-3M	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	
Arista	SFP+ DAC	10G SFP+ DAC PASSIVE 7M	CAB-SFP-SFP-7M	SCT7-1	24A WG	7	DA C	SFP +	0~7 0	
Arris	SFP 1G	1G-SX	722093	1G-34D05	850	550	MM	LC	0~7 0	YES
Arris	SFP 1G	1G-LX	728965	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Arris	SFP 1G	1G-ZX	780180	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
Arris	SFP 1G COPPER	COPPER-T 1000	722872	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
Arris	SFP+ 10G	10G-SR	801147	10G-39D03	850	300	MM	LC	0~7 0	YES
Arris	SFP+ 10G	10G-LR	801146	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES

Arris	SFP+ 10G	10G-ER 1550	781346	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
Arris	SFP+ 10G	10G-ZR	781347	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
Arris	XFP 10G	10G XFP SR	722873	10G-89D03	850	300	OM 3	LC	0~7 0	YES
Arris	XFP 10G	10G XFP LR	718887	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Arris	XFP 10G	10G XFP ER	780243	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
Arris	XFP 10G	10G XFP ZR	780244	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
Atrica	SFP 100M	100M-EX 40KM	AT20025-ID-R	3240	131 0	4000 0	MM	LC	0~7 0	NO
Atrica	SFP 100M BIDI	100M BIDI-20KM	AT-10017-ID-R	5220-35	131 0/1 550	2000 0	SM	LC	0~7 0	NO
Atrica	SFP 100M BIDI	100M BIDI-20KM	AT-10018-ID-R	5220-53	155 0/1 310	2000 0	SM	LC	0~7 0	NO
Atrica	SFP 1G	1G-SX	AT10005-ID-R	1G-34D05	850	550	MM	LC	0~7 0	YES
Atrica	SFP 1G	1G-LX	AT10006-ID-R	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Atrica	SFP 1G	1G-ZX	AT10007-ID-R	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES

Atrica	SFP 1G BIDI	1G BIDI-10KM	AT10076-OD-R	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES
Atrica	SFP 1G BIDI	1G BIDI-10KM	AT10077-OD-R	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES
Atrica	SFP 1G BIDI	1G BIDI-20KM	AT10076-OD-R	1G-54D20-35	131 0/1 550	2000 0	SM	LC	0~7 0	YES
Atrica	SFP 1G BIDI	1G BIDI-20KM	AT10077-OD-R	1G-54D20-53	155 0/1 310	2000 0	SM	LC	0~7 0	YES
Atrica	SFP 1G BIDI	1G BIDI-40KM	AT10078-OD-R	1G-54D40-35	131 0/1 550	4000 0	SM	LC	0~7 0	YES
Atrica	SFP 1G BIDI	1G BIDI-40KM	AT10079-OD-R	1G-54D40-53	155 0/1 310	4000 0	SM	LC	0~7 0	YES
Atrica	SFP 1G COPPER	COPPER-T 1000	AT10037-R	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
Atrica	XFP 10G	11G XFP LR	AT10101	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Atrica	XFP 10G	10G XFP LR 20KM	AT10101	10G-89D20	131 0	2000 0	SM	LC	0~7 0	YES
Avaya	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	AA1403019-E6	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	
Avaya	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	AA1403020-E6	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	

BROCADE Storage	CFP2 100G	100G CFP LR4	Storage 100G-CFP2-LR4-10KM	100G-CF2-LR4	129 5~1 310	1000 0	SM	LC	0~7 0	YES
BROCADE Storage	SFP+ 8G	8G FC-SW	Storage 57-1000117-01	8G-38D03	850	300	MM	LC	0~7 0	YES
BROCADE Storage	SFP+ 8G	8G FC-LW 20KM	Storage 57-0000080-01	8G-38D20	131 0	2000 0	SM	LC	0~7 0	YES
BROCADE Storage	SFP+ 8G	8G FC-EW 40KM	Storage 57-0000080-01	8G-38D40	131 0	4000 0	SM	LC	0~7 0	YES
BROCADE Stroage	SFP+ 10G	10G-SR	Storage 57-0000075-01	10G-39D03	850	220	MM	LC	0~7 0	YES
BROCADE Stroage	SFP+ 10G	10G-SR FC-SW	Storage 57-0000075-01	10G-39D03	850	300	MM	LC	0~7 0	YES
BROCADE Stroage	SFP+ 10G	10G-LR FC-LW	Storage 57-1000076-01	10G-39D10	131 0	2000 0	SM	LC	0~7 0	YES
BROCADE Stroage	SFP+ 10G	10G-ER 1310 FC	Storage 57-0000085-01	10G-39D40	131 0	4000 0	SM	LC	0~7 0	YES
BROCADE Stroage	SFP+ 10G	10G-ER 1550 FC	Storage XBR-000174	10G-39D40	155 0	4000 0	SM	LC	0~7 0	YES
BROCADE Stroage	SFP+ 16G	16G FC-100M	Storage10G-SFPP-LRM	16G-39D02	131 0	220	MM	LC	0~7 0	YES
BROCADE Stroage	SFP+ 16G	16G FC-LW	Storage XBR-000198	16G-39D10	131 0	1000 0	SM	LC	0~7 0	YES
BROCADE Stroage	SFP+ 16G	16G FC-EW 40KM	Storage 57-1000262-01	16G-39D40	155 0	4000 0	SM	LC	0~7 0	YES
BROCADE Stroage	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	Storage 58-1000026-01	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	YES

BROCADE Stroage	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	Storage 58-1000026-01	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	YES
BROCADE Stroage	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	Storage 58-1000027-01	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	YES
BROCADE Stroage	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	Storage 58-1000028-01	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	YES
BROCADE Stroage	SFP+ DAC	10G SFP+ DAC PASSIVE 8M	Storage 58-1000023-01	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	YES
BROCADE/ Foundry	CFP 100G	100G CFP LR4	IP 100G-CFP-LR4-10KM	100G-CF-LR4	129 5~1 310	1000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	GBIC	1G-COPPER GBIC	E1G-TX	1G-6401		100	CAT 5	RJ4 5	0~7 0	NO
BROCADE/ Foundry	GBIC	1G GBIC-SX	E1G-SX	1G-6405	850	550	MM	SC	0~7 0	NO
BROCADE/ Foundry	GBIC	1G GBIC-LX	E1G-LX	1G-6410	131 0	1000 0	SM	SC	0~7 0	NO
BROCADE/ Foundry	GBIC	1G GBIC-LX40KM	E1G-LHA	1G-6440	131 0	1000 0	SM	SC	0~7 0	NO
BROCADE/ Foundry	GBIC	1G GBIC-ZX70KM	E1G-LHA	1G-6470	155 0	7000 0	SM	SC	0~7 0	NO
BROCADE/ Foundry	GBIC	1G GBIC-ZX	E1G-LHA	1G-6480	155 0	8000 0	SM	SC	0~7 0	NO
BROCADE/ Foundry	QSFP+	40G QSFP SR4 MPO	IP 40G-QSFP-SR4	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
BROCADE/ Foundry	QSFP+	40G QSFP ESR4 MPO	IP 40G-QSFP-ESR4	40G-QC03	850	300	OM 3	MP O	0~7 0	YES

BROCADE/ Foundry	QSFP+	40G QSFP LR4 MPO	IP 40G-QSFP-LR4	40G-QC02- MPO	131 0	1400	OM 3	MP O	0~7 0	YES
BROCADE/ Foundry	QSFP+	40G QSFP LR4 LC	IP 40G-QSFP-LR4	40G-QC10	131 0	1000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	QSFP+	40G QSFP PLR4 MPO	IP 40G-QSFP-LR4	40G-QC10- MPO	131 0	1000 0	SM	MP O	0~7 0	YES
BROCADE/ Foundry	QSFP+	40G QSFP LR4 LC	IP 40G-QSFP-LR4	40G-QC10	131 0	2000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	QSFP+ AOC	40G QSFP-QSFP ACTIVE	Storage 10Ge-SFP-AOC-0701	QAOC1-1	850	1	OM 3	QSF P+	0~7 0	
BROCADE/ Foundry	QSFP+ DAC	40G QSFP-QSFP PASSIVE	IP 40G-QSFP-QSFP-C-0501	QCT5-1		5	30A WG	QSF P+	0~7 0	
BROCADE/ Foundry	QSFP+ DAC	40G QSFP-4*SFP+ PASSIVE	IP 40G-4SFP-C-0501	QCT5-4		5	30A WG	QSF P+/ SFP +	0~7 0	
BROCADE/ Foundry	SFP 100M	100M-LX 10KM	E1MG-100FX-IR	3210	131 0	1000 0	SM	LC	0~7 0	NO
BROCADE/ Foundry	SFP 100M	100M-EX 40KM	E1MG-100FX-LR	3240	131 0	4000 0	SM	LC	0~7 0	NO
BROCADE/ Foundry	SFP 100M BIDI	100M BIDI-10KM	E1MG-100FX-IR ,BXD,U	5210-35	131 0/1 550	1000 0	SM	LC	0~7 0	NO
BROCADE/ Foundry	SFP 100M BIDI	100M BIDI-20KM	E1MG-100BXD,U	5220-35	131 0/1 550	2000 0	SM	LC	0~7 0	NO
BROCADE/ Foundry	SFP 1G	1G-SX	E1MG-SX	1G-34D05	850	550	MM	LC	0~7 0	YES

BROCADE/ Foundry	SFP 1G	1G-SX2 2KM	E1MG-SX2	1G-34D02	131 0	2000	MM	LC	0~7 0	YES
BROCADE/ Foundry	SFP 1G	100/1000M-FX2KM SGMII	E1MG-100FX	E202	131 0	2000	MM	LC	0~7 0	NO
BROCADE/ Foundry	SFP 1G	1G-LX	E1MG-LX	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP 1G	1G-EX 1310	E1MG-LH-OM	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP 1G	1G-ZX	E1MG-LHA	1G-34D80	155 0	7000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP 1G	1G-ZX 120KM	E1MG-LHB	1G-34D80	155 0	1200 00	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP 1G BIDI	1G BIDI-10KM	E1MG-BXD,U	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP 1G BIDI	1G BIDI-10KM	E1MG-BXD,U	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP 1G BIDI	1G BIDI-20KM	E1MG-BXD,U	1G-54D20-35	131 0/1 550	2000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP 1G BIDI	1G BIDI-40KM	E2MG-BXD,U	1G-54D40-34	131 0/1 490	4000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP 1G BIDI	1G BIDI-40KM	E1MG-BXD,U	1G-54D40-35	131 0/1 550	4000 0	SM	LC	0~7 0	YES

BROCADE/ Foundry	SFP 1G BIDI	1G BIDI-80KM	IP E1MG-LHA-OM	1G-54D80-45	155 0/1 490	8000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP 1G BIDI	1G BIDI-80KM	IP E1MG-LHA-OM	1G-54D80-54	149 0/1 550	8000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP 1G BIDI	1G BIDI-120KM	IP E1MG-LHB	1G-540CD	151 0/1 570	1200 00	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP 1G COPPER	COPPER-T 1000	E1MG-TX	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
BROCADE/ Foundry	SFP 2G	2G FC-2KM	OC48-SFP-SR1	2G-36D02	131 0	2000	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP 2G	2G FC-10KM	OC48-SFP-IR1	2G-36D10	13 10	1500 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP 2G	2G FC-40KM	OC48-SFP-LR1	2G-36D40	13 10	4000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP 2G	2G FC-80KM	OC48-SFP-LR2	2G-36D80	15 50	8000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP+ 10G	10G-LRM	IP 10G-SFPP-LRM	10G-39D02	13 10	220	MM	LC	0~7 0	YES
BROCADE/ Foundry	SFP+ 10G	10G-SR	IP 10G-SFPP-SR	10G-39D03	850	300	MM	LC	0~7 0	YES
BROCADE/ Foundry	SFP+ 10G	10G-LR	IP 10G-SFPP-LR	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP+ 10G	10G-LR FC-LW	Storage XBR-000153	10G-39D10	131 0	1000 0	SM	LC	0~7 0	YES

BROCADE/ Foundry	SFP+ 10G	10G-LR 20KM	IP 10G-SFPP-LR20	10G-39D20	13 10	2000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP+ 10G	10G-ER 1310	IP 10G-SFPP-ER	10G-39D40-13	131 0	4000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP+ 10G	10G-ER 1550	IP 10G-SFPP-ER	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP+ 10G	10G-ZR 70KM	IP 10G-SFPP-ZR	10G-39D70-13	13 10	7000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP+ 10G	10G-ZR	IP 10G-SFPP-ZR	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP+ 10G BIDI	10G BIDI-10KM	IP 10G-SFPP-LR	10G-59D10-273 3	127 0/1 330	1000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP+ 10G BIDI	10G BIDI-10KM	IP 10G-SFPP-LR	10G-59D10-332 7	133 0/1 270	1000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP+ 10G BIDI	10G BIDI-20KM	IP 10G-SFPP-LR	10G-59D20-273 3	127 0/1 330	2000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP+ 10G BIDI	10G BIDI-20KM	IP 10G-SFPP-LR	10G-59D20-332 7	133 0/1 270	2000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP+ 10G BIDI	10G BIDI-40KM	IP 10G-SFPP-ER	10G-59D40-273 3	127 0/1 330	4000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP+ 10G BIDI	10G BIDI-40KM	IP 10G-SFPP-ER	10G-59D40-332 7	133 0/1 270	4000 0	SM	LC	0~7 0	YES

BROCADE/ Foundry	SFP+ 10G BIDI	10G BIDI-60KM	IP 10G-SFPP-ZR	10G-59D60-273 3	127 0/1 330	6000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP+ 10G BIDI	10G BIDI-60KM	IP 10G-SFPP-ZR	10G-59D60-332 7	133 0/1 270	6000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP+ 10G DWDM	10G SFP+ DWDM TUNABLE 80KM	IP 10G-SFPP-ZRD	10G-39D80-Dxx	14 70 ~1 61 0	8000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	IP 10G-SFPP-TWX-01	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	YES
BROCADE/ Foundry	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	IP 10G-SFPP-TWX-02	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	YES
BROCADE/ Foundry	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	IP 10G-SFPP-TWX-03	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	YES
BROCADE/ Foundry	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	IP 10G-SFPP-TWX-04	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	YES
BROCADE/ Foundry	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	IP 10G-SFPP-TWX-05	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	YES
BROCADE/ Foundry	SFP+ DAC	10G SFP+ DAC PASSIVE 7M	IP 10G-SFPP-TWX-07	SCT7-1	24A WG	7	DA C	SFP +	0~7 0	YES
BROCADE/ Foundry	XENPAK 10G	10G XENPAK SR	10G-XNPK-SR	10G-99D03	850	300	MM	SC	0~7 0	YES
BROCADE/ Foundry	XENPAK 10G	10G XENPAK LR	10G-XNPK-LR	10G-99D10	131 0	1000 0	SM	SC	0~7 0	YES

BROCADE/ Foundry	XENPAK 10G	10G XENPAK ER	10G-XNPK-ER	10G-99D40	155 0	4000 0	SM	SC	0~7 0	YES
BROCADE/ Foundry	XENPAK 10G	10G XENPAK ZR	10G-XNPK-ZR	10G-99D80	155 0	8000 0	SM	SC	0~7 0	YES
BROCADE/ Foundry	XENPAK 10G DWDM	10G XENPAK DWDM 80KM	10G-XNPK-ZRD	10G-99D80-Dxx	153 0~	8000 0	SM	SC	0~7 0	YES
BROCADE/ Foundry	XFP 10G	10G XFP LRM	10G-XFP-1310-LRM	10G-89D02	131 0	220	MM	LC	0~7 0	YES
BROCADE/ Foundry	XFP 10G	10G XFP SR	10G-XFP-SR	10G-89D03	850	300	OM 3	LC	0~7 0	YES
BROCADE/ Foundry	XFP 10G	10G XFP LR	10G-XFP-LR	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	XFP 10G	10G XFP ER	10G-XFP-ER	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	XFP 10G	10G XFP ZR	10G-XFP-ZR	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	XFP 10G BIDI	10G BIDI-10KM	IP 10G-XFP-LR	10G- P9D10-2733	127 0/1 330	1000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	XFP 10G BIDI	10G BIDI-10KM	IP 10G-XFP-LR	10G- P9D10-3327	133 0/1 270	1000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	XFP 10G BIDI	10G BIDI-20KM	IP 10G-XFP-LR	10G- P9D20-2733	127 0/1 330	2000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	XFP 10G BIDI	10G BIDI-20KM	IP 10G-XFP-LR	10G- P9D20-3327	133 0/1 270	2000 0	SM	LC	0~7 0	YES

BROCADE/ Foundry	XFP 10G BIDI	10G BIDI-40KM	IP 10G-XFP-ER	10G- P9D40-2733	127 0/1 330	4000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	XFP 10G BIDI	10G BIDI-40KM	IP 10G-XFP-ER	10G- P9D40-3327	133 0/1 270	4000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	XFP 10G BIDI	10G BIDI-60KM	IP 10G-XFP-ZR	10G- P9D80-2733	127 0/1 330	6000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	XFP 10G BIDI	10G BIDI-60KM	IP 10G-XFP-ZR	10G- P9D80-3327	133 0/1 270	6000 0	SM	LC	0~7 0	YES
BROCADE/ Foundry	XFP 10G DWDM	10G XFP DWDM 80KM	10G-XFP-ZRD	10G-89D80-Dxx	156 1	8000 0	SM	LC	0~7 0	YES
BTI	SFP 1G	1G-SX	BP3AD1SS	1G-34D05	850	550	MM	LC	0~7 0	YES
BTI	SFP 1G	1G-LX	BP3AM1MS	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
BTI	SFP 1G COPPER	COPPER-T 1000	BP3AE2ES	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
BTI	SFP 1G COPPER	COPPER-T1000	BP3AD3ES	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
BTI	SFP 2G	2G FC-2KM	BP3AM1MS	2G-36D02	13 10	2000	SM	LC	0~7 0	YES
BTI	SFP+ 10G BIDI	10G BIDI-10KM	BP3AM5PB	10G-59D10-314 9	131 0/1 490	1000 0	SM	LC	0~7 0	YES

BTI	SFP+ 10G BIDI	10G BIDI-10KM	BP3AM5MB	10G-59D10-315 5	131 0/1 550	1000 0	SM	LC	0~7 0	YES
BTI	SFP+ 10G BIDI	10G BIDI-10KM	BP3AM5QB	10G-59D10-493 1	149 0/1 310	1000 0	SM	LC	0~7 0	YES
BTI	SFP+ 10G BIDI	10G BIDI-10KM	BP3AM5LB	10G-59D10-553 1	155 0/1 310	1000 0	SM	LC	0~7 0	YES
BTI	XFP 10G	10G XFP SR	BP3AM4SS	10G-89D03	850	300	OM 3	LC	0~7 0	YES
BTI	XFP 10G	10G XFP LR	BP3AM4MS	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
BTI	XFP 10G	10G XFP ER	BP3AM4LI	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
BTI	XFP 10G	10G XFP ZR	BP3AM4LI	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
BTI	XFP 10G DWDM	10G XFP DWDM TUNABLE 80KM	BP3AM4TF	10G-89D80-Dxx		8000 0	SM	SC	0~7 0	YES
Chelsio	QSFP+	40G QSFP SR4 MPO	SM40G-SR	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
Chelsio	QSFP+	40G QSFP LR4 LC	SM40G-LR	40G-QC10	131 0	1000 0	SM	LC	0~7 0	YES
Chelsio	QSFP+	40G QSFP PLR4 MPO	SM40G-LR	40G-QC10- MPO	131 0	1000 0	SM	MP O	0~7 0	YES
Chelsio	QSFP+	40G QSFP MR4 LC	SM40G-LR	40G-QC20	131 0	2000 0	SM	LC	0~7 0	YES

Chelsio	QSFP+ DAC	40G QSFP-QSFP PASSIVE	QTAPCABLE5M	QCT5-1		5	30A WG	QSF P+	0~7 0	
Chelsio	QSFP+ DAC	40G QSFP-4*SFP+ PASSIVE	OCTTAPCABLE5M	QCT5-4		5	30A WG	QSF P+/ SFP +	0~7 0	
Chelsio	SFP 1G	1G-SX	SM1G-SX	1G-34D05	850	550	MM	LC	0~7 0	YES
Chelsio	SFP 1G	1G-LX	SM1G-LX	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Chelsio	SFP+ 10G	10G-SR	SM10G-SR	10G-39D03	850	300	MM	LC	0~7 0	YES
Chelsio	SFP+ 10G	10G-LR	SM10G-LR	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Chelsio	SFP+ 10G	10G-LR 20KM	SM10G-LR	10G-39D20	13 10	2000 0	SM	LC	0~7 0	YES
Chelsio	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	TAPCABL1M	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	
Chelsio	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	TAPCABL2M	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	
Chelsio	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	TAPCABL3M	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	
Chelsio	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	TAPCABL4M	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	
Chelsio	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	TAPCABL5M	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	
CISCO	CFP 100G	100G CFP SR10	CFP-100G-SR10	100G-CF-SR10	850	100	OM 3	MP O	0~7 0	YES

CISCO	CFP 100G	100G CFP LR4	CFP-100G-LR4	100G-CF-LR4	129 5~1 310	1000 0	SM	LC	0~7 0	YES
CISCO	CFP 40G	40G CFP LR4	CFP-40G-LR4	40G-CF-LR4	127 0~1 330	1000 0	SM	LC	0~7 0	YES
CISCO	GBIC	1G-COPPER GBIC	WS-G5483	1G-6401		100	CAT 5	RJ4 5	0~7 0	NO
CISCO	GBIC	1G GBIC-SX	WS-G5484, 15454-GBIC-SX	1G-6405	850	550	MM	SC	0~7 0	NO
CISCO	GBIC	1G GBIC-LX	WS-G5486, 15454-GBIC-LX	1G-6410	131 0	1000 0	SM	SC	0~7 0	NO
CISCO	GBIC	1G GBIC-ZX	WS-G5487, 15454-GBIC-ZX	1G-6470	155 0	7000 0	SM	SC	0~7 0	NO
CISCO	QSFP+	40G QSFP SR4 MPO	QSFP-40G-SR4	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
CISCO	QSFP+	40G QSFP SR LC	QSFP-40G-SR-BD	40G-QC01-LC	131 0	100	OM 3	LC	0~7 0	YES
CISCO	QSFP+	40G QSFP CSR4 MPO	QSFP-40G-CSR4	40G-QC03	850	300	OM 3	MP O	0~7 0	YES
CISCO	QSFP+	40G QSFP LR4 LC	QSFP-40GE-LR4	40G-QC10	131 0	1000 0	SM	LC	0~7 0	YES
CISCO	QSFP+	40G QSFP LR4 LC	QSFP-40G-LR4 (OTU-3)	40G-QC10	131 0	1000 0	SM	LC	0~7 0	YES
CISCO	QSFP+	40G QSFP MR4 LC	QSFP-40G-LR4(MR4)	40G-QC20	131 0	2000 0	SM	LC	0~7 0	YES
CISCO	QSFP+	40G QSFP ER4 LC	QSFP-40G-ER4	40G-QC30	131 0	3000 0	SM	LC	0~7 0	YES

CISCO	QSFP+ AOC	40G QSFP-QSFP ACTIVE	QSFP-H40G-AOC5M	QAOC05-1	850	5	OM 3	QSF P	0~7 0	
CISCO	QSFP+ AOC	40G QSFP-4*SFP+ ACTIVE	QSFP-4X10G-AOC5M	QAOC05-4	850	5	OM 3	QSF P/ SFP +	0~7 0	
CISCO	QSFP+ DAC	40G QSFP-QSFP PASSIVE	QSFP-H40G-CU5M	QCT05-1		5	30A WG	QSF P	0~7 0	
CISCO	QSFP+ DAC	40G QSFP-4*SFP+ PASSIVE	QSFP-4SFP10G-CU5M	QCT05-4		5	30A WG	QSF P/ SFP +	0~7 0	
CISCO	SFP 100M	100M-LX 10KM	GLC-FE-100LX	3210	131 0	1000 0	SM	LC	0~7 0	NO
CISCO	SFP 100M	100M-LX 10KM	GLC-FE-100LX-RGD	3210	131 0	1000 0	SM	LC	0~7 0	NO
CISCO	SFP 100M	100M-LX 20KM	GLC-FE-100LX	3220	131 0	2000 0	SM	LC	0~7 0	NO
CISCO	SFP 100M	100M-EX 40KM	GLC-FE-100EX	3240	131 0	4000 0	SM	LC	0~7 0	NO
CISCO	SFP 100M	100M-ZX 80KM	GLC-FE-100ZX	3280	155 0	8000 0	SM	LC	0~7 0	NO
CISCO	SFP 100M BIDI	100M BIDI-10KM	GLC-FE-100BX-U,D	5210-35	131 0/1 550	1000 0	SM	LC	0~7 0	NO
CISCO	SFP 100M BIDI	100M BIDI-20KM	GLC-FE-100BX-U,D 20	5220-35	131 0/1 550	2000 0	SM	LC	0~7 0	NO

CISCO	SFP 100M BIDI	100M BIDI-40KM	GLC-FE-100BX-U,D 40KM	5240-35	131 0/1 550	4000 0	SM	LC	0~7 0	NO
CISCO	SFP 100M BIDI	100M BIDI-70KM	GLC-FE-100BX-U,D 70KM	5270-35	131 0/1 550	7000 0	SM	LC	0~7 0	NO
CISCO	SFP 1G	1G-SX	GLC-SX-MM=	1G-34D05	850	550	MM	LC	0~7 0	YES
CISCO	SFP 1G	1G-SX	GLC-SX-MMD=	1G-34D05	850	550	MM	LC	0~7 0	YES
CISCO	SFP 1G	1G-SX	GLC-SX-RGD=	1G-34D05	850	550	MM	LC	0~7 0	YES
CISCO	SFP 1G	100/1000M-FX2KM SGMII	GLC-FE-100FX	E202	131 0	2000	MM	LC	0~7 0	NO
CISCO	SFP 1G	100/1000M-FX2KM SGMII	GLC-FE-100FX-RGD	E202	131 0	2000	MM	LC	0~7 0	NO
CISCO	SFP 1G	100/1000M-FX2KM SGMII	MFEFX1	E202	131 0	2000	MM	LC	0~7 0	NO
CISCO	SFP 1G	1G-LX	GLC-LH-SM=	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G	1G-LX	GLC-LH-SMD=	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G	1G-LX	GLC-LX-RGD=	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G	1G-EX 1310	GLC-EX-SMD=	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G	1G-EX 1550	GLC-EX-SMD=	1G-34D40-15	155 0	4000 0	SM	LC	0~7 0	YES

CISCO	SFP 1G	1G-ZX	GLC-ZX-SM=	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G	1G-ZX	GLC-ZX-RGD=	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G BIDI	1G BIDI-10KM	GLC-BX-U	1G-54D10-34	131 0/1 490	1000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G BIDI	1G BIDI-10KM	GLC-BX-U=	1G-54D10-34	131 0-1 490	1000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G BIDI	1G BIDI-10KM	GLC-BX-D	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G BIDI	1G BIDI-10KM	GLC-BX-D=	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G BIDI	1G BIDI-20KM	GLC-BX-U20	1G-54D20-34	131 0/1 490	2000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G BIDI	1G BIDI-20KM	GLC-BX-D20-U=	1G-54D20-34	131 0-1 490	2000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G BIDI	1G BIDI-20KM	GLC-BX-D20	1G-54D20-43	149 0/1 310	2000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G BIDI	1G BIDI-20KM	GLC-BX-D20-D=	1G-54D20-43	149 0/1 310	2000 0	SM	LC	0~7 0	YES

CISCO	SFP 1G BIDI	1G BIDI-40KM	GLC-BX-U40	1G-54D40-34	131 0/1 490	4000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G BIDI	1G BIDI-40KM	GLC-BX-D40-U=	1G-54D40-34	131 0/1 490	4000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G BIDI	1G BIDI-40KM	GLC-BX-D40	1G-54D40-43	149 0/1 310	4000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G BIDI	1G BIDI-40KM	GLC-BX-D40-D=	1G-54D40-43	149 0/1 310	4000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G BIDI	1G BIDI-80KM	GLC-BX-U80	1G-54D80-45	149 0/1 550	8000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G BIDI	1G BIDI-80KM	GLC-BX-D80-U=	1G-54D80-45	149 0/1 550	8000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G BIDI	1G BIDI-80KM	GLC-BX-D80	1G-54D80-54	155 0/1 490	8000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G BIDI	1G BIDI-80KM	GLC-BX-D80-D=	1G-54D80-54	155 0/1 490	8000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G COPPER	COPPER-T 10/100/1000	GLC-T=(10/100/1000)	1G-3401		100	CAT 5	RJ4 5	0~7 0	NO
CISCO	SFP 1G COPPER	COPPER-T 10/100/1000	SFP-GE-T(10/100/1000)	1G-3401		100	CAT 5	RJ4 5	0~7 0	NO

CISCO	SFP 1G COPPER	COPPER-T 1000	GLC-T=(1000)	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
CISCO	SFP 1G COPPER	COPPER-T 1000	SFP-GE-T(1000)	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
CISCO	SFP 1G CWDM	1G CWDM-LX40KM	CWDM SFP-1470=	1G-34D40-xx	147 0	4000 0	SM	LC	0~7 0	YES
CISCO	SFP 1G CWDM	1G CWDM-LX80KM	CWDM SFP-1470=	1G-34D80-xx	147 0	8000 0	SM	LC	0~7 0	YES
CISCO	SFP 2G	2G FC-550M	DS-SFP-FC-2G-SW	2G-36D03	850	300	MM	LC	0~7 0	YES
CISCO	SFP 2G	2G FC-10KM	DS-SFP-FC-2G-LW	2G-36D10	13 10	1000 0	SM	LC	0~7 0	YES
CISCO	SFP 2G CWDM	2G CWDM-LX40KM	CWDM SFP-1470=	2G-36D40-xx	147 0	4000 0	SM	LC	0~7 0	YES
CISCO	SFP 2G CWDM	2G CWDM-LX80KM	CWDM SFP-1470=	2G-36D80-xx	147 0	8000 0	SM	LC	0~7 0	YES
CISCO	SFP 4G	4G FC-300M	DS-SFP-FC-4G-SW	4G-37D01	850	150	MM	LC	0~7 0	YES
CISCO	SFP 4G	4G FC-4KM	DS-SFP-FC-4G-MR	4G-37D04	131 0	4000	SM	LC	0~7 0	YES
CISCO	SFP 4G	4G FC-10KM	DS-SFP-FC-4G-LW	4G-37D10	131 0	1000 0	SM	LC	0~7 0	YES
CISCO	SFP+ 10G	10G-SR FET-10G	FET-10G	10G-39D03	850	100	MM	LC	0~7 0	YES
CISCO	SFP+ 10G	10G-LRM	SFP-10G-LRM	10G-39D02	13 10	220	MM	LC	0~7 0	YES
CISCO	SFP+ 10G	10G-LRM	MA-SFP-10GB-LRM	10G-39D02	13 10	220	MM	LC	0~7 0	YES

CISCO	SFP+ 10G	10G-SR	SFP-10G-SR	10G-39D03	850	300	MM	LC	0~7 0	YES
CISCO	SFP+ 10G	10G-SR FC-SW	DS-SFP-FC10G-SW	10G-39D03	850	300	MM	LC	0~7 0	YES
CISCO	SFP+ 10G	10G-LR	SFP-10G-LR	10G-39D10	1310	1000	SM	LC	0~7 0	YES
CISCO	SFP+ 10G	10G-LR FC-LW	DS-SFP-FC10G-LW	10G-39D10	1310	1000	SM	LC	0~7 0	YES
CISCO	SFP+ 10G	10G-ER 1550	SFP-10G-ER	10G-39D40	1550	4000	SM	LC	0~7 0	YES
CISCO	SFP+ 10G	10G-ZR	SFP-10G-ZR	10G-39D80	1550	8000	SM	LC	0~7 0	YES
CISCO	SFP+ 10G BIDI	10G BIDI-10KM	SFP-10G-BX10-U	10G-59D10-2733	1270/1330	1000	SM	LC	0~7 0	YES
CISCO	SFP+ 10G BIDI	10G BIDI-10KM	SFP-10G-BX10-D	10G-59D10-3327	1330/1270	1000	SM	LC	0~7 0	YES
CISCO	SFP+ 10G BIDI	10G BIDI-20KM	SFP-10G-BX20-U	10G-59D20-2733	1270/1330	2000	SM	LC	0~7 0	YES
CISCO	SFP+ 10G BIDI	10G BIDI-20KM	SFP-10G-BX20-D	10G-59D20-3327	1330/1270	2000	SM	LC	0~7 0	YES
CISCO	SFP+ 10G BIDI	10G BIDI-40KM	SFP-10G-BX40-U	10G-59D40-2733	1270/1330	4000	SM	LC	0~7 0	YES

CISCO	SFP+ 10G BIDI	10G BIDI-40KM	SFP-10G-BX40-D	10G-59D40-332 7	133 0/1 270	4000 0	SM	LC	0~7 0	YES
CISCO	SFP+ 10G BIDI	10G BIDI-60KM	SFP-10G-BX60-U	10G-59D60-273 3	127 0/1 330	6000 0	SM	LC	0~7 0	YES
CISCO	SFP+ 10G BIDI	10G BIDI-60KM	SFP-10G-BX60-D	10G-59D60-332 7	133 0/1 270	6000 0	SM	LC	0~7 0	YES
CISCO	SFP+ 10G CWDM	10G SFP+ CWDM 40KM	CWDM-SFP10G-40	10G-39D40-xx	12 70 ~1 61 0	4000 0	SM	LC	0~7 0	YES
CISCO	SFP+ 10G CWDM	10G SFP+ CWDM 80KM	CWDM-SFP10G-80	10G-39D80-xx	14 70 ~1 61 0	8000 0	SM	LC	0~7 0	YES
CISCO	SFP+ 16G	16G FC-SW	DS-SFP-FC16G-SW	16G-39D01	85 0	100 3	OM	LC	0~7 0	YES
CISCO	SFP+ 16G	16G FC-LW	DS-SFP-FC16G-LW	16G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
CISCO	SFP+ 16G	16G FC-EW 40KM	DS-SFP-FC16G-LW	16G-39D40	15 50	4000 0	SM	LC	0~7 0	YES
CISCO	SFP+ 8G	8G FC-SW	DS-SFP-FC8G-SW	8G-38D03	85 0	300	MM	LC	0~7 0	YES

CISCO	SFP+ 8G	8G FC-LW	DS-SFP-FC8G-LW	8G-38D10	13 10	1000 0	SM	LC	0~7 0	YES
CISCO	SFP+ 8G	8G FC-EW 40KM	DS-SFP-FC8G-ER	8G-38D40	155 0	4000 0	SM	LC	0~7 0	YES
CISCO	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	SFP-H10GB-CU1M	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	
CISCO	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	SFP-H10GB-CU2M	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	
CISCO	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	SFP-H10GB-CU3M	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	
CISCO	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	SFP-H10GB-CU4M	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	
CISCO	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	SFP-H10GB-CU5M	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	
CISCO	SFP+ DAC	10G SFP+ DAC ACTIVE 7M	SFP-H10GB-ACU7M	SCT7-1	24A WG	7	DA C	SFP +	0~7 0	
CISCO	X2 10G	10G X2 LRM	X2-10GB-LRM	10G-09D02	131 0	220	MM	SC	0~7 0	YES
CISCO	X2 10G	10G X2 SR	X2-10GB-SR	10G-09D03	850	300	MM	SC	0~7 0	YES
CISCO	X2 10G	10G X2 SR FC	DS-X2-FC10G-SR	10G-09D03	850	300	MM	SC	0~7 0	YES
CISCO	X2 10G	10G X2 LR	X2-10GB-LR	10G-09D10	131 0	1000 0	SM	SC	0~7 0	YES
CISCO	X2 10G	10G X2 LR FC	DS-X2-FC10G-LR	10G-09D10	131 0	1000 0	SM	SC	0~7 0	YES
CISCO	X2 10G	10G X2 ER	X2-10GB-ER	10G-09D40	155 0	4000 0	SM	SC	0~7 0	YES

CISCO	X2 10G	10G X2 ER FC	DS-X2-FC10G-ER	10G-09D40	155 0	4000 0	SM	SC	0~7 0	YES
CISCO	X2 10G	10G X2 ZR	X2-10GB-ZR	10G-09D80	155 0	8000 0	SM	SC	0~7 0	YES
CISCO	X2 10G CWDM	10G X2 CWDM 40KM	CWDM-X2-40	10G-09D40-xx	147 0~1 610	4000 0	SM	SC	0~7 0	YES
CISCO	X2 10G CWDM	10G X2 CWDM 80KM	CWDM-X2-80	10G-09D80-xx	147 0~1 610	8000 0	SM	SC	0~7 0	YES
CISCO	XENPAK 10G	10G XENPAK SR	XENPAK-10GB-SR	10G-99D03	850	300	MM	SC	0~7 0	YES
CISCO	XENPAK 10G	10G XENPAK LR	XENPAK-10GB-LR+	10G-99D10	131 0	1000 0	SM	SC	0~7 0	YES
CISCO	XENPAK 10G	10G XENPAK ER	XENPAK-10GB-ER+	10G-99D40	155 0	4000 0	SM	SC	0~7 0	YES
CISCO	XENPAK 10G	10G XENPAK ZR	XENPAK-10GB-ZR	10G-99D80	155 0	8000 0	SM	SC	0~7 0	YES
CISCO	XENPAK 10G CWDM	10G XENPAK CWDM 40KM	CWDM-XENPAK-40	10G-99D40-xx	147 0~1 610	4000 0	SM	SC	0~7 0	YES
CISCO	XENPAK 10G CWDM	10G XENPAK CWDM 80KM	CWDM-XENPAK-80	10G-99D80-xx	147 0~1 610	8000 0	SM	SC	0~7 0	YES
CISCO	XFP 10G	10G XFP SR	XFP-10G-MM-SR	10G-89D03	850	300	OM 3	LC	0~7 0	YES
CISCO	XFP 10G	10G XFP LR	XFP-10GLR-OC192SR=	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES

CISCO	XFP 10G	10G XFP ZR	XFP-10GZR-OC192LR=	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
CISCO	XFP 10G BIDI	10G BIDI-10KM	XFP-10G-BX10-U	10G- P9D10-2733	127 0/1 330	1000 0	SM	LC	0~7 0	YES
CISCO	XFP 10G BIDI	10G BIDI-10KM	XFP-10G-BX10-D	10G- P9D10-3327	133 0/1 270	1000 0	SM	LC	0~7 0	YES
CISCO	XFP 10G BIDI	10G BIDI-20KM	XFP-10G-BX20-U	10G- P9D20-2733	127 0/1 330	2000 0	SM	LC	0~7 0	YES
CISCO	XFP 10G BIDI	10G BIDI-20KM	XFP-10G-BX20-D	10G- P9D20-3327	133 0/1 270	2000 0	SM	LC	0~7 0	YES
CISCO	XFP 10G BIDI	10G BIDI-40KM	XFP-10G-BX40-U	10G- P9D40-2733	127 0/1 330	4000 0	SM	LC	0~7 0	YES
CISCO	XFP 10G BIDI	10G BIDI-40KM	XFP-10G-BX40-D	10G- P9D40-3327	133 0/1 270	4000 0	SM	LC	0~7 0	YES
CISCO	XFP 10G BIDI	10G BIDI-60KM	XFP-10G-BX60-U	10G- P9D60-2733	127 0/1 330	6000 0	SM	LC	0~7 0	YES
CISCO	XFP 10G BIDI	10G BIDI-60KM	XFP-10G-BX60-D	10G- P9D60-3327	133 0/1 270	6000 0	SM	LC	0~7 0	YES

CISCO	XFP 10G CWDM	10G XFP CWDM 40KM	CWDM-XFP-40	10G-89D40-xx	147 0~1 610	4000 0	SM	SC	0~7 0	YES
CISCO	XFP 10G CWDM	10G XFP CWDM 80KM	CWDM-XFP-80	10G-89D80-xx	147 0~1 610	8000 0	SM	SC	0~7 0	YES
CISCO LINKSYS	SFP 100M BIDI	100M BIDI-10KM	MGBBX1 (U,D)	5210-34	131 0/1 490	1000 0	SM	LC	0~7 0	NO
CISCO LINKSYS	SFP 100M BIDI	100M BIDI-10KM	MFEBX1 (U,D)	5210-35	131 0/1 550	1000 0	SM	LC	0~7 0	NO
CISCO LINKSYS	SFP 1G	1G-SX	MGBSX1	1G-34D05	850	550	MM	LC	0~7 0	YES
CISCO LINKSYS	SFP 1G	1G-LX	MGBLX1	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
CISCO LINKSYS	SFP 1G	1G-EX 1310	MMGBLH1	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
CISCO MERAKE	SFP 1G	1G-SX	MA-SFP-1G-SX	1G-34D05	850	550	MM	LC	0~7 0	YES
CISCO MERAKE	SFP 1G	1G-LX	MA-SFP-1G-LX10	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
CISCO MERAKE	SFP 1G COPPER	COPPER-T 10/100/1000	MA-SFP-1GB-TX	1G-3401		100	CAT 5	RJ4 5	0~7 0	NO
CISCO MERAKE	SFP+ 10G	10G-SR	MA-SFP-10GB-SR	10G-39D03	850	300	MM	LC	0~7 0	YES
CISCO MERAKE	SFP+ 10G	10G-LR	MA-SFP-10GB-LR	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES

Citrix Netscaler	SFP+ 10G	10G-SR	EW3F0000710	10G-39D03	850	300	MM	LC	0~7 0	YES
Citrix Netscaler	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	SFP-H10GB-CU1M	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	
Citrix Netscaler	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	SFP-H10GB-CU2M	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	
Citrix Netscaler	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	SFP-H10GB-CU3M	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	
Citrix Netscaler	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	SFP-H10GB-CU4M	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	
Citrix Netscaler	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	SFP-H10GB-CU5M	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	
Citrix Netscaler	SFP+ DAC	10G SFP+ DAC ACTIVE 7M	SFP-H10GB-ACU7M	SCT7-1	24A WG	7	DA C	SFP +	0~7 0	
Citrix Netscaler	XFP 10G	10G XFP SR	EW3F0000713	10G-89D03	850	300	OM 3	LC	0~7 0	YES
DELL	QSFP+	40G QSFP SR4 MPO	DELL 430-4593	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
DELL	QSFP+	40G QSFP CSR4 MPO	DELL 430-4593	40G-QC03	850	300	OM 3	MP O	0~7 0	YES
DELL	QSFP+	40G QSFP LR4 LC	DELL 430-4593	40G-QC10	131 0	1000 0	SM	LC	0~7 0	YES
DELL	QSFP+	40G QSFP PLR4 MPO	DELL 430-4593	40G-QC10- MPO	131 0	1000 0	SM	MP O	0~7 0	YES
DELL	QSFP+	40G QSFP MR4 LC	DELL 430-4593	40G-QC02	131 0	1400 0	SM	LC	0~7 0	YES
DELL	QSFP+	40G QSFP MR4 LC	DELL 430-4593	40G-QC20	131 0	2000 0	SM	LC	0~7 0	YES

DELL	QSFP+ DAC	40G QSFP-QSFP PASSIVE	DAC-3M	QCT3-1		3	30A WG	QSF P	0~7 0	
DELL	QSFP+ DAC	40G QSFP-4*SFP+ PASSIVE	470-AAGR	QCT5-4		5	30A WG	QSF P/ SFP +	0~7 0	
DELL	SFP 1G	1G-SX	320-2881	1G-34D05	850	550	MM	LC	0~7 0	YES
DELL	SFP 1G	100/1000M-FX2KM SGMII	407-BB0T SGMII	E202	131 0	2000	MM	LC	0~7 0	NO
DELL	SFP 1G	1G-LX	320-2879	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
DELL	SFP 1G	1G-LX	407-10588	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
DELL	SFP 1G	1G-LX	407-BB00	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
DELL	SFP 1G	1G-EX 1550	320-2879	1G-34D40-15	155 0	4000 0	SM	LC	0~7 0	YES
DELL	SFP 1G BIDI	1G BIDI-10KM	407-10588	1G-54D10-35	131 0-1 550	1000 0	SM	LC	0~7 0	YES
DELL	SFP 1G BIDI	1G BIDI-10KM	407-10588	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES
DELL	SFP 1G BIDI	1G BIDI-20KM	407-10588, 407-BB00	1G-54D20-35	131 0/1 550	2000 0	SM	LC	0~7 0	YES

DELL	SFP 1G BIDI	1G BIDI-20KM	407-10588, 407-BB00	1G-54D20-53	155 0/1 310	2000 0	SM	LC	0~7 0	YES
DELL	SFP 1G COPPER	COPPER-T 1000	1000BASE-T	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
DELL	SFP+ 10G	10G-LRM	407-10459	10G-39D02	13 10	220	MM	LC	0~7 0	YES
DELL	SFP+ 10G	10G-LRM	430-4135	10G-39D02	13 10	220	MM	LC	0~7 0	YES
DELL	SFP+ 10G	10G-LRM	430-11196	10G-39D02	13 10	220	MM	LC	0~7 0	YES
DELL	SFP+ 10G	10G-SR	330-2410	10G-39D03	850	300	MM	LC	0~7 0	YES
DELL	SFP+ 10G	10G-SR	331-5311	10G-39D03	850	300	MM	LC	0~7 0	YES
DELL	SFP+ 10G	10G-SR	407-10444	10G-39D03	850	300	MM	LC	0~7 0	YES
DELL	SFP+ 10G	10G-SR	407-10942	10G-39D03	850	300	MM	LC	0~7 0	YES
DELL	SFP+ 10G	10G-SR	330-6749	10G-39D03	850	300	MM	LC	0~7 0	YES
DELL	SFP+ 10G	10G-SR	407-BBEF	10G-39D03	850	300	MM	LC	0~7 0	YES
DELL	SFP+ 10G	10G-SR	407-BBOU	10G-39D03	850	300	MM	LC	0~7 0	YES
DELL	SFP+ 10G	10G-LR	330-2409	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES

DELL	SFP+ 10G	10G-LR	330-4328	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
DELL	SFP+ 10G	10G-LR	430-4145	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
DELL	SFP+ 10G	10G-LR	407-BBOP	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
DELL	SFP+ 10G	10G-LR 20KM	330-2409	10G-39D20	13 10	2000 0	SM	LC	0~7 0	YES
DELL	SFP+ 10G	10G-LR 20KM	GP-10GSFP-1L	10G-39D20	13 10	2000 0	SM	LC	0~7 0	YES
DELL	SFP+ 10G DWDM	10G SFP+ DWDM 40KM	GP-10GSFP-40KM-Wxx	10G-39D40-Dxx		4000 0	SM	LC	0~7 0	YES
DELL	SFP+ 10G DWDM	10G SFP+ DWDM TUNABLE 80KM	GP-10GSFP-Wxx	10G-39D80-Dxx		8000 0	SM	LC	0~7 0	YES
DELL	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	470-11429	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	
DELL	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	470-11429	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	
DELL	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	470-11430	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	
DELL	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	470-11430	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	
DELL	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	470-11431	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	
DELL	SFP+ DAC	10G SFP+ DAC PASSIVE 7M	470-12402	SCT7-1	24A WG	7	DA C	SFP +	0~7 0	
DELL	XFP 10G	10G XFP ER	407-11003	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES

DELL/FORCE10	QSFP+	40G QSFP SR4 MPO	GP-QSFP-40GE-1SR	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
DELL/ FORCE10	QSFP+	40G QSFP CSR4 MPO	GP-QSFP-40GE-ESR	40G-QC03	850	300	OM 3	MP O	0~7 0	YES
DELL/ FORCE10	QSFP+	40G QSFP LR4 LC	GP-QSFP-40GE-1LR	40G-QC10	131 0	1000 0	SM	LC	0~7 0	YES
DELL/FORCE10	SFP 1G	100/1000M-FX2KM SGMII	GP-SFP-OC12/3-1IR1	E202	131 0	2000	MM	LC	0~7 0	NO
DELL/FORCE10	SFP 1G	100/1000M-FX2KM SGMII	GP-SFP2-1F	E202	131 0	2000	MM	LC	0~7 0	NO
DELL/FORCE10	SFP+ 10G	10G-SR	GP-10GSFP-1S	10G-39D03	850	300	MM	LC	0~7 0	YES
DELL/FORCE10	SFP+ 10G	10G-LR	GP-10GSFP-1L	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
DELL/FORCE10	SFP+ 10G	10G-ER 1550	430-4585	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
DELL/FORCE10	SFP+ 10G	10G-ER 1550	GP-10GSFP-1E	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
DELL/FORCE10	SFP+ 10G	10G-ZR	GP-10GSFP-1Z	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
DELL/FORCE10	XFP 10G	10G XFP SR	GP-XFP-1S	10G-89D03	850	300	OM 3	LC	0~7 0	YES
DELL/FORCE10	XFP 10G	10G XFP LR	GP-XFP-1L	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
DELL/FORCE10	XFP 10G	10G XFP ER	GP-XFP-1E	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
DELL/FORCE10	XFP 10G	10G XFP ZR	GP-XFP-1Z	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES

DELL/FORCE10	XFP 10G DWDM	10G XFP DWDM 80KM	GP-XFP-Wxx	10G-89D80-Dxx		8000 0	SM	SC	0~7 0	YES
D-LINK	GBIC	1G-COPPER GBIC	DGS-711	1G-6401		100	CAT 5	RJ4 5	0~7 0	NO
D-LINK	GBIC	1G GBIC-SX	DGS-701	1G-6405	850	550	MM	SC	0~7 0	NO
D-LINK	GBIC	1G GBIC-LX	DGS-702	1G-6410	131 0	1000 0	SM	SC	0~7 0	NO
D-LINK	QSFP+ DAC	40G QSFP-QSFP PASSIVE	DEM-CB500QXS	QCT5-1		5	30A WG	QSF P+	0~7 0	
D-LINK	SFP 100M	100M-LX 15KM	DEM-210	3215	131 0	1500 0	SM	LC	0~7 0	NO
D-LINK	SFP 1G	1G-SX	DEM-311GT	1G-34D05	850	550	MM	LC	0~7 0	YES
D-LINK	SFP 1G	1G-SX	DEM-312GT2	1G-34D02	131 0	2000	MM	LC	0~7 0	YES
D-LINK	SFP 1G	100/1000M-FX2KM SGMII	DEM-211	E202	131 0	2000	MM	LC	0~7 0	NO
D-LINK	SFP 1G	1G-LX	DEM-310GT	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
D-LINK	SFP 1G	1G-ZX	DEM-315GT	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
D-LINK	SFP 1G BIDI	1G BIDI-10KM	DEM-330R	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES
D-LINK	SFP 1G BIDI	1G BIDI-10KM	DEM-330T	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES

D-LINK	SFP 1G BIDI	1G BIDI-40KM	DEM-331R	1G-54D40-35	131 0/1 550	4000 0	SM	LC	0~7 0	YES
D-LINK	SFP 1G BIDI	1G BIDI-40KM	DEM-331T	1G-54D40-53	155 0/1 310	4000 0	SM	LC	0~7 0	YES
D-LINK	SFP 1G COPPER	COPPER-T 1000	DGS-712	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
D-LINK	SFP 2G	2G FC-10KM	DEM-210	2G-36D10	13 10	1000 0	SM	LC	0~7 0	YES
D-LINK	SFP 2G	2G FC-15KM	DEM-210	2G-36D15	13 10	1500 0	SM	LC	0~7 0	YES
D-LINK	SFP+ 10G	10G-LRM	DEM-431XT-DD	10G-39D02	13 10	220	MM	LC	0~7 0	YES
D-LINK	SFP+ 10G	10G-LRM	DEM-435XT	10G-39D02	13 10	220	MM	LC	0~7 0	YES
D-LINK	SFP+ 10G	10G-SR	DEM-435XT	10G-39D03	850	300	MM	LC	0~7 0	YES
D-LINK	SFP+ 10G	10G-SR	DEM-431XT-DD	10G-39D03	850	300	MM	LC	0~7 0	YES
D-LINK	SFP+ 10G	10G-LR	DEM-432XT-DD	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
D-LINK	SFP+ 10G	10G-LR	DEM-432XT	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
D-LINK	SFP+ 10G	10G-LR 20KM	DEM-432XT-DD	10G-39D20	13 10	1000 0	SM	LC	0~7 0	YES
D-LINK	SFP+ 10G	10G-ER 1550	DEM-433XT-DD	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES

D-LINK	SFP+ 10G	10G-ER 1550	DEM-433XT	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
D-LINK	SFP+ 10G	10G-ZR 70KM	DEM-434XT	10G-39D70-13	13 10	7000 0	SM	LC	0~7 0	YES
D-LINK	SFP+ 10G	10G-ZR	DEM-434XT	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
D-LINK	SFP+ 10G BIDI	10G BIDI-20KM	DEM-436XT-BXU	10G-59D10-273 3	127 0/1 330	2000 0	SM	LC	0~7 0	YES
D-LINK	SFP+ 10G BIDI	10G BIDI-20KM	DEM-436XT-BXD	10G-59D10-332 7	133 0/1 270	2000 0	SM	LC	0~7 0	YES
D-LINK	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	DEM-CB100S	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	
D-LINK	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	DEM-CB200S	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	
D-LINK	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	DEM-CB300S	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	
D-LINK	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	DEM-CB400S	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	
D-LINK	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	DEM-CB500S	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	
D-LINK	SFP+ DAC	10G SFP+ DAC PASSIVE 7M	DEM-CB700S	SCT7-1	24A WG	7	DA C	SFP +	0~7 0	
D-LINK	XFP 10G	10G XFP SR	DEM-421XT	10G-89D03	850	300	OM 3	LC	0~7 0	YES
ECI	CFP 100G	100G CFP SR10	EN-CFP100G-SR10-1	100G-CF-SR10	850	100	OM 3	MP O	0~7 0	YES

ECI	CFP 100G	100G CFP LR4	EN-CFP100G-LR4	100G-CF-LR4	129 5~1 310	1000 0	SM	LC	0~7 0	YES
ECI	SFP 100M	100M-LX 15KM	OTR1-S3	3215	131 0	1500 0	SM	LC	0~7 0	NO
ECI	SFP 100M	100M-EX 40KM	OTR1-L3	3240	131 0	4000 0	SM	LC	0~7 0	NO
ECI	SFP 100M BIDI	100M BIDI-20KM	OTR1-S3BD	5210-35	131 0/1 550	2000 0	SM	LC	0~7 0	NO
ECI	SFP 100M BIDI	100M BIDI-20KM	OTR1-S5BD	5210-53	155 0/1 310	2000 0	SM	LC	0~7 0	NO
ECI	SFP 100M BIDI	100M BIDI-40KM	OTR1-L3BD	5240-35	131 0/1 550	4000 0	SM	LC	0~7 0	NO
ECI	SFP 100M BIDI	100M BIDI-40KM	OTR1-L5BD	5240-53	155 0/1 310	4000 0	SM	LC	0~7 0	NO
ECI	SFP 1G	1G-SX	OTGBE-SX	1G-34D05	850	550	MM	LC	0~7 0	YES
ECI	SFP 1G	1G-LX	OTGBE-LX	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
ECI	SFP 1G	1G-ZX	OTGBE-ZX	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
ECI	SFP 1G BIDI	1G BIDI-10KM	OTR1-S3BD	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES

ECI	SFP 1G BIDI	1G BIDI-10KM	OTR1-S5BD	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES
ECI	SFP 1G COPPER	COPPER-T 1000	ETGBE	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
ECI	SFP 2G	2G FC-2KM	OTR16-S3	2G-36D02	13 10	2000	SM	LC	0~7 0	YES
ECI	SFP 2G	2G FC-10KM	OTR16-S3	2G-36D10	13 10	1000 0	SM	LC	0~7 0	YES
ECI	SFP 2G	2G FC-15KM	OTR16-S3	2G-36D15	13 10	1500 0	SM	LC	0~7 0	YES
ECI	SFP 2G BIDI	2G BIDI FC-40KM	OTR1-L3BD	2G-56D40-35	13 10/ 15 50	4000 0	SM	LC	0~7 0	YES
ECI	SFP 2G BIDI	2G BIDI FC-40KM	OTR1-L5BD	2G-56D40-53	15 50/ 13 10	4000 0	SM	LC	0~7 0	YES
ECI	SFP+ 10G	10G-SR	OTP10-SR	10G-39D03	850	300	MM	LC	0~7 0	YES
ECI	SFP+ 10G	10G-LR	OTP10-LR	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
ECI	SFP+ 10G	10G-ZR	OTP10-ZR	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
ECI	SFP+ 10G DWDM	10G SFP+ DWDM TUNABLE 80KM	OTP10T-17-ALLN	10G-39D80-Dxx		8000 0	SM	LC	0~7 0	YES

ECI	XFP 10G	10G XFP SR	OTR103-SR	10G-89D03	850	300	OM 3	LC	0~7 0	YES
ECI	XFP 10G	10G XFP LR	OTR64-PI3	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
ECI	XFP 10G	10G XFP LR	OTR103-LR	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
ECI	XFP 10G	10G XFP ER	OTR64-PS5	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
ECI	XFP 10G	10G XFP ER	OTR103-ER	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
ECI	XFP 10G	10G XFP ER 1310	OTR64-PI3	10G-89D40-13	131 0	4000 0	SM	LC	0~7 0	YES
ECI	XFP 10G	10G XFP ZR 70KM	OTR64-AL5	10G-89D70	155 0	7000 0	SM	LC	0~7 0	YES
ECI	XFP 10G	10G XFP ZR	OTR64-AL5	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
ECI	XFP 10G DWDM	10G XFP DWDM TUNABLE 80KM	OTR10T-AL	10G-89D80-Dxx		8000 0	SM	SC	0~7 0	YES
Edge Core	QSFP+	40G QSFP SR4 MPO	QSFP+SR4	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
Edge Core	QSFP+	40G QSFP IR4 LC	QSFP+IR4	40G-QC02	131 0	1400	SM	LC	0~7 0	YES
Edge Core	QSFP+	40G QSFP IR4 MPO	QSFP+IR4	40G-QC02- MPO	131 0	1400	OM 3	MP O	0~7 0	YES
Edge Core	QSFP+	40G QSFP LR4 LC	QSFP+LR4	40G-QC10	131 0	1000 0	SM	LC	0~7 0	YES
Edge Core	QSFP+	40G QSFP PLR4 MPO	QSFP+LR4	40G-QC10- MPO	131 0	1000 0	SM	MP O	0~7 0	YES

Edge Core	QSFP+	40G QSFP MR4 LC	QSFP+LR4	40G-QC20	131 0	2000 0	SM	LC	0~7 0	YES
Edge Core	QSFP+	40G QSFP ER4 LC	QSFP+ER4	40G-QC30	CW DM	3000 0	SM	LC	0~7 0	YES
Edge Core	SFP 100M BIDI	100M BIDI-20KM	ET3203-BX20	5220-35	131 0/1 550	2000 0	SM	LC	0~7 0	NO
Edge Core	SFP 100M BIDI	100M BIDI-20KM	ET3203-BX20D	5220-53	155 0/1 310	2000 0	SM	LC	0~7 0	NO
Edge Core	SFP 1G	1G-SX	ET4202-SX	1G-34D05	850	550	MM	LC	0~7 0	YES
Edge Core	SFP 1G	100/1000M-FX2KM SGMII	ET3201-FXP	E202	131 0	2000	MM	LC	0~7 0	NO
Edge Core	SFP 1G	1G-LX	ET4202-LX	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Edge Core	SFP 1G	1G-EX 1310	ET4201-LHX	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Edge Core	SFP 1G	1G-ZX	ET4201-ZX	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
Edge Core	SFP 1G BIDI	1G BIDI-10KM	ET4204-BX10	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES
Edge Core	SFP 1G BIDI	1G BIDI-10KM	ET4204-BX10D	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES

Edge Core	SFP 1G BIDI	1G BIDI-20KM	ET4203-BX20	1G-54D20-35	131 0/1 550	2000 0	SM	LC	0~7 0	YES
Edge Core	SFP 1G BIDI	1G BIDI-20KM	ET4203-BX20D	1G-54D20-53	155 0/1 310	2000 0	SM	LC	0~7 0	YES
Edge Core	SFP 1G BIDI	1G BIDI-40KM	ET4204-BX40	1G-54D40-35	131 0/1 550	4000 0	SM	LC	0~7 0	YES
Edge Core	SFP 1G BIDI	1G BIDI-40KM	ET4204-BX40D	1G-54D40-53	155 0/1 310	4000 0	SM	LC	0~7 0	YES
Edge Core	SFP 1G COPPER	COPPER-T 1000	ET4201-RJ45	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
Edge Core	SFP+ 10G	10G-SR	ET5402-SR	10G-39D03	850	300	MM	LC	0~7 0	YES
Edge Core	SFP+ 10G	10G-LR	ET5402-LR	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Edge Core	SFP+ 10G	10G-ER 1310	ET5402-LR	10G-39D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Edge Core	XFP 10G	10G XFP SR	ET5302-SR	10G-89D03	850	300	OM 3	LC	0~7 0	YES
Edge Core	XFP 10G	10G XFP LR	ET5302-LR	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Edge Core	XFP 10G	10G XFP ER	ET5302-ER	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
Edge Core	XFP 10G	10G XFP ZR	ET5302-ZR	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES

EMC	SFP+ 10G	10G-SR	NEX-5020-10G	10G-39D03	850	300	MM	LC	0~7 0	YES
EMC	SFP+ 10G	10G-LR	NEX-5020-10GL	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
EMC	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	NEX-5020-TX1M	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	
EMC	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	NEX-5020-TX2M	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	
EMC	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	NEX-5020-TX3M	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	
EMC	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	NEX-5020-TX4M	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	
EMC	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	NEX-5020-TX5M	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	
EMC	SFP+ DAC	10G SFP+ DAC PASSIVE 7M	NEX-5020-TX5M	SCT7-1	24A WG	7	DA C	SFP +	0~7 0	
Enterasys	GBIC	1G-COPPER GBIC	GPIM-02	1G-6401		100	CAT 5	RJ4 5	0~7 0	NO
Enterasys	GBIC	1G GBIC-SX	GPIM-01	1G-6405	850	550	MM	SC	0~7 0	NO
Enterasys	GBIC	1G GBIC-LX	GPIM-04	1G-6410	131 0	1000 0	SM	SC	0~7 0	NO
Enterasys	GBIC	1G GBIC-ZX	GPIM-08	1G-6470	155 0	7000 0	SM	SC	0~7 0	NO
Enterasys	QSFP+	40G QSFP SR4 MPO	40GB-SR4-QSFP	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
Enterasys	QSFP+	40G QSFP ESR4 MPO	40GB-SR4-QSFP	40G-QC03	850	300	OM 3	MP O	0~7 0	YES

Enterasys	QSFP+	40G QSFP MR4 LC	40GB-LR4-QSFP	40G-QC02	131 0	1400	SM	LC	0~7 0	YES
Enterasys	QSFP+	40G QSFP LR4 LC	40GB-LR4-QSFP	40G-QC04	131 0	1000 0	SM	LC	0~7 0	YES
Enterasys	QSFP+	40G QSFP PLR4 MPO	40GB-LR4-QSFP	40G-QC05	131 0	1000 0	SM	MP O	0~7 0	YES
Enterasys	QSFP+	40G QSFP LR4 20KM LC	40GB-LR4-QSFP	40G-QC06	131 0	2000 0	SM	LC	0~7 0	YES
Enterasys	QSFP+ AOC	40G QSFP-8*LC ACTIVE	9380014-5M	QAOC5-8LC	850	5	OM 3	QSF P+/ LC	0~7 0	
Enterasys	QSFP+ AOC	40G QSFP-QSFP ACTIVE	40GB-F07-QSFP	QAOC7-1	850	7	OM 3	QSF P+	0~7 0	
Enterasys	QSFP+ DAC	40G QSFP-QSFP PASSIVE	40GB-C03-QSFP	QCT3-1		3	30A WG	QSF P+	0~7 0	
Enterasys	QSFP+ DAC	40G QSFP-4*SFP+ PASSIVE	10GB-4-C05-QSFP	QCT5-4		5	30A WG	QSF P+/ SFP +	0~7 0	
Enterasys	SFP 100M	100M-LX 15KM	MGBIC-LC05	3215	131 0	1500 0	SM	LC	0~7 0	NO
Enterasys	SFP 1G	1G-SX	MGBIC-LC01	1G-34D05	850	550	MM	LC	0~7 0	YES
Enterasys	SFP 1G	1G-LX 2KM	MGBIC-LC03	1G-34D02	131 0	2000	MM	LC	0~7 0	YES
Enterasys	SFP 1G	100/1000M-FX2KM SGMII	MGBIC-LC04	E202	131 0	2000	MM	LC	0~7 0	NO

Enterasys	SFP 1G	1G-LX	MGBIC-LC09	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Enterasys	SFP 1G	1G-EX 1310	MGBIC-LC09	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Enterasys	SFP 1G	1G-EX 1550	MGBIC-LC08	1G-34D40-15	155 0	4000 0	SM	LC	0~7 0	YES
Enterasys	SFP 1G	1G-ZX	MGBIC-LC08	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
Enterasys	SFP 1G	1G-ZX 120KM	MGBIC-LC07	1G-340CD	155 0	1200 00	SM	LC	0~7 0	YES
Enterasys	SFP 1G BIDI	1G BIDI-10KM	MGBIC-BX10-U	1G-54D10-34	131 0/1 490	1000 0	SM	LC	0~7 0	YES
Enterasys	SFP 1G BIDI	1G BIDI-10KM	MGBIC-BX10-D	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
Enterasys	SFP 1G BIDI	1G BIDI-40KM	MGBIC-BX40-U	1G-54D40-35	131 0/1 550	4000 0	SM	LC	0~7 0	YES
Enterasys	SFP 1G BIDI	1G BIDI-40KM	MGBIC-BX40-D	1G-54D40-53	155 0/1 310	4000 0	SM	LC	0~7 0	YES
Enterasys	SFP 1G COPPER	COPPER-T 1000	MGBIC-02	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
Enterasys	SFP+ 10G	10G-LRM	10GB-LRM-SFPP	10G-39D02	13 10	220	MM	LC	0~7 0	YES
Enterasys	SFP+ 10G	10G-SR	10GB-SR-SFPP	10G-39D03	850	300	MM	LC	0~7 0	YES

Enterasys	SFP+ 10G	10G-SR	10GB-USR-SFPP	10G-39D03	850	300	MM	LC	0~7 0	YES
Enterasys	SFP+ 10G	10G-LR	10GB-LR-SFPP	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Enterasys	SFP+ 10G	10G-LR 20KM	10GB-LR-SFPP	10G-39D20	13 10	1000 0	SM	LC	0~7 0	YES
Enterasys	SFP+ 10G	10G-ER 1310	10GB-ER-SFPP	10G-39D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Enterasys	SFP+ 10G	10G-ER 1550	10GB-ER-SFPP	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
Enterasys	SFP+ 10G	10G-ZR	10GB-ZR-SFPP	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
Enterasys	SFP+ 10G BIDI	10G BIDI-10KM	10GB-BX10-U	10G-59D10-273 3	127 0/1 330	1000 0	SM	LC	0~7 0	YES
Enterasys	SFP+ 10G BIDI	10G BIDI-10KM	10GB-BX10-D	10G-59D10-332 7	133 0/1 270	1000 0	SM	LC	0~7 0	YES
Enterasys	SFP+ 10G BIDI	10G BIDI-20KM	10GB-LR-SFP	10G-59D20-273 3	127 0/1 330	2000 0	SM	LC	0~7 0	YES
Enterasys	SFP+ 10G BIDI	10G BIDI-20KM	10GB-LR-SFP	10G-59D20-332 7	133 0/1 270	2000 0	SM	LC	0~7 0	YES
Enterasys	SFP+ 10G BIDI	10G BIDI-40KM	10GB-BX40-U	10G-59D40-273 3	127 0/1 330	4000 0	SM	LC	0~7 0	YES

Enterasys	SFP+ 10G BIDI	10G BIDI-40KM	10GB-BX40-D	10G-59D40-332 7	133 0/1 270	4000 0	SM	LC	0~7 0	YES
Enterasys	SFP+ 10G BIDI	10G BIDI-60KM	10GB-ZR-SFP	10G-59D60-273 3	127 0/1 330	6000 0	SM	LC	0~7 0	YES
Enterasys	SFP+ 10G BIDI	10G BIDI-60KM	10GB-ZR-SFP	10G-59D60-332 7	133 0/1 270	6000 0	SM	LC	0~7 0	YES
Enterasys	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	10GB-C01-SFPP	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	YES
Enterasys	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	10GB-C02-SFPP	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	YES
Enterasys	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	10GB-C03-SFPP	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	YES
Enterasys	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	10GB-C04-SFPP	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	YES
Enterasys	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	10GB-C05-SFPP	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	YES
Enterasys	SFP+ DAC	10G SFP+ DAC PASSIVE 7M	10GB-C07-SFPP	SCT7-1	24A WG	7	DA C	SFP +	0~7 0	YES
Enterasys	XENPAK 10G	10G XENPAK SR	10GBASE-SR	10G-99D03	850	300	MM	SC	0~7 0	YES
Enterasys	XENPAK 10G	10G XENPAK LR	10GBASE-LR	10G-99D10	131 0	1000 0	SM	SC	0~7 0	YES
Enterasys	XENPAK 10G	10G XENPAK ER	10GBASE-ER	10G-99D40	155 0	4000 0	SM	SC	0~7 0	YES

Enterasys	XFP 10G	10G XFP LR	10GBASE-LRM-XFP	10G-89D02	131 0	220	MM	LC	0~7 0	YES
Enterasys	XFP 10G	10G XFP SR	10GBASE-SR-XFP	10G-89D03	850	300	OM 3	LC	0~7 0	YES
Enterasys	XFP 10G	10G XFP LR	10GBASE-LR-XFP	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Enterasys	XFP 10G	10G XFP ER	10GBASE-ER-XFP	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
Enterasys	XFP 10G	10G XFP ZR	10GBASE-ZR-XFP	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
Enterasys	XFP 10G BIDI	10G BIDI-10KM	10GBASE-LR-XFP	10G-9D10-2733	127 0/1 330	1000 0	SM	LC	0~7 0	YES
Enterasys	XFP 10G BIDI	10G BIDI-10KM	10GBASE-LR-XFP	10G-9D10-3327	133 0/1 270	1000 0	SM	LC	0~7 0	YES
Enterasys	XFP 10G BIDI	10G BIDI-40KM	10GBASE-ER-XFP	10G-9D40-2733	127 0/1 330	4000 0	SM	LC	0~7 0	YES
Enterasys	XFP 10G BIDI	10G BIDI-40KM	10GBASE-ER-XFP	10G-9D40-3327	133 0/1 270	4000 0	SM	LC	0~7 0	YES
Enterasys	XFP 10G BIDI	10G BIDI-60KM	10GBASE-ZR-XFP	10G-9D60-2733	127 0/1 330	6000 0	SM	LC	0~7 0	YES
Enterasys	XFP 10G BIDI	10G BIDI-60KM	10GBASE-ZR-XFP	10G-9D60-3327	133 0/1 270	6000 0	SM	LC	0~7 0	YES

Enterasys	XFP 10G DWDM	10G XFP DWDM TUNABLE 80KM	10GBASE-ZR-XFP	10G-89D80-Dxx		8000 0	SM	LC	0~7 0	YES
EXTREME	CFP2 100G	100G CFP2 SR10	10331	100G-CF2-SR10	850	100	OM 3	MP O	0~7 0	YES
EXTREME	GBIC	1G-COPPER GBIC	10018	1G-6401		100	CAT 5	RJ4 5	0~7 0	NO
EXTREME	GBIC	1G GBIC-SX	10011	1G-6405	850	550	MM	SC	0~7 0	NO
EXTREME	GBIC	1G GBIC-LX	10013	1G-6410	131 0	1000 0	SM	SC	0~7 0	NO
EXTREME	GBIC	1G GBIC-ZX	10017	1G-6480	155 0	8000 0	SM	SC	0~7 0	NO
EXTREME	QSFP+	40G QSFP SR4 MPO	10319	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
EXTREME	QSFP+	40G QSFP ESR4 MPO	40GB-ESR4-QSFP	40G-QC03-MPO	850	300	OM 3	MP O	0~7 0	YES
EXTREME	QSFP+	40G QSFP LR4 LC	10320	40G-QC10	CW DM	1000 0	SM	LC	0~7 0	YES
EXTREME	QSFP+ AOC	40G QSFP-4*SFP+ ACTIVE	10GB-4-F20-QSFP	QAOC20-4	850	20	OM 3	QSF P+/ SFP +	0~7 0	YES
EXTREME	QSFP+ DAC	40G QSFP-4*SFP+ ACTIVE	10203	QCT2A-4		2	30A WG	QSF P+/ SFP +	0~7 0	YES
EXTREME	QSFP+ DAC	40G QSFP-QSFP PASSIVE	10323	QCT5-1		5	30A WG	QSF P+	0~7 0	YES

EXTREME	SFP 100M	100M-LX 10KM	10060, 10066	3210	131 0	1000 0	SM	LC	0~7 0	NO
EXTREME	SFP 100M	100M-ZX 80KM	10064	3280	155 0	8000 0	SM	LC	0~7 0	NO
EXTREME	SFP 1G	1G-SX	10051	1G-34D05	850	550	MM	LC	0~7 0	YES
EXTREME	SFP 1G	100/1000M-FX2KM SGMII	10063	E202	131 0	2000	MM	LC	0~7 0	NO
EXTREME	SFP 1G	1G-LX	10052	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
EXTREME	SFP 1G	1G-ZX	10053	1G-34D70	155 0	7000 0	SM	LC	0~7 0	YES
EXTREME	SFP 1G BIDI	1G BIDI-10KM	10057	1G-54D10-34	131 0-1 490	1000 0	SM	LC	0~7 0	YES
EXTREME	SFP 1G BIDI	1G BIDI-10KM	10056	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
EXTREME	SFP 1G COPPER	COPPER-T 1000	10050, 10054	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
EXTREME	SFP+ 10G	10G-LRM	10303	10G-39D02	131 0	220	MM	LC	0~7 0	YES
EXTREME	SFP+ 10G	10G-SR	10301	10G-39D03	850	300	MM	LC	0~7 0	YES
EXTREME	SFP+ 10G	10G-LR	10302	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
EXTREME	SFP+ 10G	10G-LR 20KM	10302	10G-39D20	13 10	2000 0	SM	LC	0~7 0	YES

EXTREME	SFP+ 10G	10G-ER 1310	10309	10G-39D40-13	131 0	4000 0	SM	LC	0~7 0	YES
EXTREME	SFP+ 10G	10G-ER 1550	10309	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
EXTREME	SFP+ 10G	10G-ZR	10310	10G-39D80	155 0	8000 0	SM	LC	0~7 0	YES
EXTREME	SFP+ 10G BIDI	10G BIDI-10KM	10057	10G-59D10-314 9	131 0/1 490	1000 0	SM	LC	0~7 0	YES
EXTREME	SFP+ 10G BIDI	10G BIDI-10KM	10057	10G-59D10-315 5	131 0/1 550	1000 0	SM	LC	0~7 0	YES
EXTREME	SFP+ 10G BIDI	10G BIDI-10KM	10056	10G-59D10-493 1	149 0/1 310	1000 0	SM	LC	0~7 0	YES
EXTREME	SFP+ 10G BIDI	10G BIDI-10KM	10058	10G-59D10-553 1	155 0/1 310	1000 0	SM	LC	0~7 0	YES
EXTREME	SFP+ 10G CWDM	10G SFP+ CWDM 10KM	10GB-LR271-SFPP	10G-39D10-xx		1000 0	SM	LC	0~7 0	YES
EXTREME	SFP+ 10G DWDM	10G SFP+ DWDM 40KM	10GB-ER23-SFPP	10G-39D40-Dxx		4000 0	SM	LC	0~7 0	YES
EXTREME	SFP+ 10G DWDM	10G SFP+ DWDM TURNABLE ZR 80KM	10309	10G-39D80-Dxx		8000 0	SM	LC	0~7 0	YES
EXTREME	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	10304	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	
EXTREME	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	10305	SCT3-1	30A WG	5	DA C	SFP +	0~7 0	

EXTREME	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	10306	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	
EXTREME	SFP+ DAC	10G SFP+ DAC PASSIVE 10M	10307	SCT7-1	24A WG	7	DA C	SFP +	0~7 0	
EXTREME	XENPAK 10G	10G XENPAK SR	10110	10G-99D03	850	300	MM	SC	0~7 0	YES
EXTREME	XENPAK 10G	10G XENPAK LRM	10115	10G-99D02	131 0	2000	SM	SC	0~7 0	YES
EXTREME	XENPAK 10G	10G XENPAK LR	10111	10G-99D10	131 0	1000 0	SM	SC	0~7 0	YES
EXTREME	XENPAK 10G	10G XENPAK ER	10112	10G-99D40	155 0	4000 0	SM	SC	0~7 0	YES
EXTREME	XENPAK 10G	10G XENPAK ZR	10113	10G-99D80	155 0	8000 0	SM	SC	0~7 0	YES
EXTREME	XFP 10G	10G XFP SR	10121	10G-89D03	850	300	MM	LC	0~7 0	YES
EXTREME	XFP 10G	10G XFP LR	10122	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
EXTREME	XFP 10G	10G XFP ER	10124	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
EXTREME	XFP 10G	10G XFP ZR	10125	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
EXTREME	XFP 10G BIDI	10G BIDI-10KM	10122	10G- P9D10-2733	127 0/1 330	1000 0	SM	LC	0~7 0	YES
EXTREME	XFP 10G BIDI	10G BIDI-10KM	10122	10G- P9D10-3327	133 0/1 270	1000 0	SM	LC	0~7 0	YES

EXTREME	XFP 10G BIDI	10G BIDI-20KM	10122	10G-P9D20-2733	127 0/1 330	2000 0	SM	LC	0~7 0	YES
EXTREME	XFP 10G BIDI	10G BIDI-20KM	10122	10G-P9D20-3327	133 0/1 270	2000 0	SM	LC	0~7 0	YES
EXTREME	XFP 10G BIDI	10G BIDI-40KM	10124	10G-P9D40-2733	127 0/1 330	4000 0	SM	LC	0~7 0	YES
EXTREME	XFP 10G BIDI	10G BIDI-40KM	10124	10G-P9D40-3327	133 0/1 270	4000 0	SM	LC	0~7 0	YES
EXTREME	XFP 10G BIDI	10G BIDI-60KM	10125	10G-P9D60-2733	127 0/1 330	6000 0	SM	LC	0~7 0	YES
EXTREME	XFP 10G BIDI	10G BIDI-60KM	10125	10G-P9D60-3327	133 0/1 270	6000 0	SM	LC	0~7 0	YES
EXTREME	XFP 10G DWDM	10G XFP DWDM TURNABLE 80KM	10200	10G-89D80-Dxx	152 8/1 610	8000 0	SM	LC	0~7 0	YES
F5 Networks	QSFP+	40G QSFP SR4 MPO	OPT-0025	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
F5 Networks	SFP 1G	1G-SX	OPT-0010	1G-34D05	850	550	MM	LC	0~7 0	YES
F5 Networks	SFP 1G	1G-LX	OPT-0011	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES

F5 Networks	SFP 1G COPPER	COPPER-T 10/100/1000	F5-UPG-SFPC-R	1G-3401		100	CAT 5	RJ4 5	0~7 0	NO
F5 Networks	SFP+ 10G	10G-SR	OPT-0016	10G-39D03	850	300	MM	LC	0~7 0	YES
F5 Networks	SFP+ 10G	10G-LR	OPT-0017	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
F5 Networks	SFP+ 10G	10G-LR 20KM	OPT-0017	10G-39D20	13 10	2000 0	SM	LC	0~7 0	YES
F5 Networks	XFP 10G	10G XFP SR	OPT-0012	10G-89D03	850	300	OM 3	LC	0~7 0	YES
F5 Networks	XFP 10G	10G XFP LR	OPT-0013	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
F5 Networks	XFP 10G	10G XFP ER	OPT-0014	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
Fortinet	QSFP+	40G QSFP SR4 MPO	FG-TRAN-QSFP+SR	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
Fortinet	QSFP+	40G QSFP LR4 LC	FG-TRAN-QSFP+LR	40G-QC10	131 0	1000 0	SM	LC	0~7 0	YES
Fortinet	QSFP+	40G QSFP MR4 LC	FG-TRAN-QSFP+LR	40G-QC20	131 0	2000 0	SM	LC	0~7 0	YES
Fortinet	SFP 1G	1G-SX	FG-TRAN-SX	1G-34D05	850	550	MM	LC	0~7 0	YES
Fortinet	SFP 1G	1G-LX	FG-TRAN-LX	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Fortinet	SFP 1G BIDI	1G BIDI-10KM	FG-TRAN-LX	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES

Fortinet	SFP 1G BIDI	1G BIDI-10KM	FG-TRAN-LX	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES
Fortinet	SFP 1G COPPER	COPPER-T 1000	FG-TRAN-GC	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
Fortinet	SFP+ 10G	10G-SR	FG-TRAN-SFP+SR	10G-39D03	850	300	MM	LC	0~7 0	YES
Fortinet	SFP+ 10G	10G-LR	FG-TRAN-SFP+LR	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Fortinet	SFP+ 10G	10G-LR 20KM	FG-TRAN-SFP+LR	10G-39D20	13 10	2000 0	SM	LC	0~7 0	YES
Fortinet	XFP 10G	10G XFP SR	FG-TRAN-XFP-SR	10G-89D03	850	300	OM 3	LC	0~7 0	YES
Fortinet	XFP 10G	10G XFP LR	FG-TRAN-XFP-LR	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Fujitsu	SFP 1G	1G-SX	S26361-F3986-E2	1G-34D05	850	550	MM	LC	0~7 0	YES
Fujitsu	SFP 1G COPPER	COPPER-T 1000	S26361-F3986-E1	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
Fujitsu	SFP+ 10G	10G-LRM	S26361-F3986-E4	10G-39D02	13 10	220	MM	LC	0~7 0	YES
Fujitsu	SFP+ 10G	10G-SR	S26361-F3986-E3	10G-39D03	850	300	MM	LC	0~7 0	YES
Fujitsu	SFP+ 10G	10G-LR	S26361-F3986-E4	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Fujitsu	SFP+ 10G	10G-LR 20KM	S26361-F3986-E4	10G-39D20	13 10	2000 0	SM	LC	0~7 0	YES

Fujitsu	SFP+ 10G	10G-ER 1550	FIM35032/110	10G-39D40	155 0	4000 0	SM	LC	0~7 0	YES
Fujitsu	SFP+ 10G	10G-ZR	FIM35051	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
Fujitsu	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	S26361-F4571-L101	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	
Fujitsu	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	S26361-F4571-L101	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	
Fujitsu	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	S26361-F4571-L503	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	
Fujitsu	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	S26361-F4571-L103	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	
Fujitsu	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	S26361-F3873-L505	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	
Fujitsu	SFP+ DAC	10G SFP+ DAC PASSIVE 7M	S26361-F4571-L107	SCT7-1	24A WG	7	DA C	SFP +	0~7 0	
Fujitsu	XFP 10G	10G XFP SR	S26361-F3206-E10	10G-89D03	850	300	OM 3	LC	0~7 0	YES
Fujitsu	XFP 10G	10G XFP LR	FIM31122/110	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Fujitsu	XFP 10G	10G XFP ER	FIM31113/120	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
Fujitsu	XFP 10G	10G XFP ZR	FIM31053/120	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
Hirschmann	SFP 1G	1G-SX	M-SFP-SX/LC	1G-34D05	850	550	MM	LC	0~7 0	YES
Hirschmann	SFP 1G	1G-SX	M-SFP-SX/LC EEC	1G-34D05 EEC	850	550	MM	LC	-40 ~80	YES

Hirschmann	SFP 1G	1G-LX 2KM	M-SFP-MX/LC	1G-34D02	131 0	2000	SM	LC	0~7 0	YES
Hirschmann	SFP 1G	100/1000M-FX2KM SGMII	M-FAST SFP-MM/LC	E202	131 0	2000	MM	LC	0~7 0	NO
Hirschmann	SFP 1G	100/1000M-FX2KM SGMII	M-FAST SFP-MM/LC EEC	E202-EEC	131 0	2000	MM	LC	,-40 ~80	NO
Hirschmann	SFP 1G	1G-LX	M-SFP-LX/LC	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Hirschmann	SFP 1G	1G-LX	M-SFP-LX/LC EEC	1G-34D10 EEC	131 0	1000 0	SM	LC	-40 ~80	YES
Hirschmann	SFP 1G	1G-EX 1310	M-SFP-LX+/LC	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Hirschmann	SFP 1G	1G-EX 1550	M-SFP-LH/LC	1G-34D40-15	155 0	4000 0	SM	LC	0~7 0	YES
Hirschmann	SFP 1G	1G-ZX	M-SFP-LH/LC EEC	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
Hirschmann	SFP 1G	1G-ZX 120KM	M-SFP-LH+/LC	1G-340CD	155 0	1200 00	SM	LC	0~7 0	YES
Hirschmann	SFP 1G BIDI	1G BIDI-10KM	M-SFP-BIDI TYPE A LX/LC EEC	1G-54D10-35 EEC	131 0/1 550	1000 0	SM	LC	,-40 ~80	YES
Hirschmann	SFP 1G BIDI	1G BIDI-10KM	M-SFP-BIDI TYPE B LX/LC EEC	1G-54D10-53 EEC	155 0/1 310	1000 0	SM	LC	,-40 ~80	YES
Hirschmann	SFP 1G COPPER	COPPER-T 10/100/1000	M-FAST-SFP-TX	1G-3401		100	CAT 5	RJ4 5	0~7 0	NO
Hirschmann	XFP 10G	10G XFP SR	M-XFP-SR/LC	10G-89D03	850	300	OM 3	LC	0~7 0	YES

Hirschmann	XFP 10G	10G XFP LR	M-XFP-LR/LC	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Hirschmann	XFP 10G	10G XFP ER	M-XFP-ER/LC	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
HP	GBIC	1G-COPPER GBIC	J4834A	1G-6401		100	CAT 5	RJ4 5	0~7 0	NO
HP	GBIC	1G GBIC-LX	J4132A	1G-6410	131 0	1000 0	SM	SC	0~7 0	NO
HP	QSFP+	40G QSFP SR4 MPO	JC858A	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
HP	QSFP+	40G QSFP SR4 MPO	JG325A, X140	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
HP	QSFP+	40G QSFP SR4 MPO	JG325B, X140	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
HP	QSFP+	40G QSFP CSR4 MPO	JG709A, X140	40G-QC03- MPO	850	300	OM 3	MP O	0~7 0	YES
HP	QSFP+	40G QSFP LR4 LC	JG661A, X140	40G-QC10	CW DM	1000 0	SM	LC	0~7 0	YES
HP	SFP 1G	1G-SX	J4858C	1G-34D05	850	550	MM	LC	0~7 0	YES
HP	SFP 1G	1G-SX	J4858C	1G-34D02	131 0	2000	MM	LC	0~7 0	YES
HP	SFP 1G	100/1000M-FX2KM SGMII	J9054B	E202	131 0	2000	MM	LC	0~7 0	NO
HP	SFP 1G	1G-LX	J4849C	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
HP	SFP 1G	1G-EX 1310	J4859C	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES

HP	SFP 1G	1G-EX 1550	J4860C	1G-34D40-15	155 0	4000 0	SM	LC	0~7 0	YES
HP	SFP 1G	1G-ZX	J4860A	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
HP	SFP 1G	1G-ZX	J4860B	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
HP	SFP 1G	1G-ZX	J4860C	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
HP	SFP 1G BIDI	1G BIDI-10KM	J4859C	1G-54D10-34	131 0/1 490	1000 0	SM	LC	0~7 0	YES
HP	SFP 1G BIDI	1G BIDI-10KM	J9143B	1G-54D10-34	131 0/1 490	1000 0	SM	LC	0~7 0	YES
HP	SFP 1G BIDI	1G BIDI-10KM	J4859C	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES
HP	SFP 1G BIDI	1G BIDI-10KM	J4859C	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
HP	SFP 1G BIDI	1G BIDI-10KM	J9142B	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
HP	SFP 1G BIDI	1G BIDI-10KM	J4859C	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES

HP	SFP 1G BIDI	1G BIDI-20KM	J4859C	1G-54D20-35	131 0/1 550	2000 0	SM	LC	0~7 0	YES
HP	SFP 1G BIDI	1G BIDI-20KM	J4859C	1G-54D20-53	155 0/1 310	2000 0	SM	LC	0~7 0	YES
HP	SFP 1G BIDI	1G BIDI-40KM	J4859C	1G-54D40-35	131 0/1 550	4000 0	SM	LC	0~7 0	YES
HP	SFP 1G BIDI	1G BIDI-40KM	J4859C	1G-54D40-53	155 0/1 310	4000 0	SM	LC	0~7 0	YES
HP	SFP 1G BIDI	1G BIDI-80KM	J4860C	1G-54D80-45	149 0/1 550	8000 0	SM	LC	0~7 0	YES
HP	SFP 1G BIDI	1G BIDI-80KM	J4860C	1G-54D80-54	155 0/1 490	8000 0	SM	LC	0~7 0	YES
HP	SFP 1G COPPER	COPPER-T 1000	J8177C	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
HP	SFP+ 10G	10G-LRM	JD093B, X130	10G-39D02	131 0	220	MM	LC	0~7 0	YES
HP	SFP+ 10G	10G-LRM	J9151A, X132	10G-39D02	131 0	220	MM	LC	0~7 0	YES
HP	SFP+ 10G	10G-SR	JC859A, S136	10G-39D03	850	300	MM	LC	0~7 0	YES
HP	SFP+ 10G	10G-SR	JD092A, X130	10G-39D03	850	300	MM	LC	0~7 0	YES

HP	SFP+ 10G	10G-SR	JD092B, X130	10G-39D03	850	300	MM	LC	0~70	YES
HP	SFP+ 10G	10G-SR	J9150A, X132	10G-39D03	850	300	MM	LC	0~70	YES
HP	SFP+ 10G	10G-LR	JC860A, S136	10G-39D10	1310	10000	SM	LC	0~70	YES
HP	SFP+ 10G	10G-LR	JD094A, X130	10G-39D10	1310	10000	SM	LC	0~70	YES
HP	SFP+ 10G	10G-LR	JD094B, X130	10G-39D10	1310	10000	SM	LC	0~70	YES
HP	SFP+ 10G	10G-LR	J9151A, X132	10G-39D10	1310	10000	SM	LC	0~70	YES
HP	SFP+ 10G	10G-ER 1550	JG234A, X130	10G-39D40-15	1550	40000	SM	LC	0~70	YES
HP	SFP+ 10G	10G-ER 1550	J9153A, X132	10G-39D40-15	1550	40000	SM	LC	0~70	YES
HP	SFP+ 8G	8G FC-SW	AJ906A MDS 9000	8G-38D05	850	150	MM	LC	0~70	YES
HP	SFP+ 8G	8G FC-LW	AJ907A MDS 9000	8G-38D10	1310	10000	SM	LC	0~70	YES
HP	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	487652-B21	SCT1-1	30A WG	1	DA C	SFP +	0~70	YES
HP	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	487652-B21	SCT2-1	30A WG	2	DA C	SFP +	0~70	YES
HP	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	487655-B21	SCT3-1	30A WG	3	DA C	SFP +	0~70	YES
HP	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	487657-001	SCT4-1	30A WG	4	DA C	SFP +	0~70	YES

HP	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	5537963-B21	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	YES
HP	SFP+ DAC	10G SFP+ DAC PASSIVE 7M	487658-B21	SCT7-1	24A WG	7	DA C	SFP +	0~7 0	YES
HP	X2 10G	10G X2 LRM	J9144A	10G-09D02	131 0	220	MM	SC	0~7 0	YES
HP	X2 10G	10G X2 SR	J8436A	10G-09D03	850	300	MM	SC	0~7 0	YES
HP	X2 10G	10G X2 LR	J8437A	10G-09D10	131 0	1000 0	SM	SC	0~7 0	YES
HP	X2 10G	10G X2 ER	J8438A	10G-09D40	155 0	4000 0	SM	SC	0~7 0	YES
HP	XENPAK 10G	10G XENPAK SR	J8175A	10G-99D03	850	300	MM	SC	0~7 0	YES
HP	XENPAK 10G	10G XENPAK SR	JD106A, X130	10G-99D03	850	300	MM	SC	0~7 0	YES
HP	XENPAK 10G	10G XENPAK SR	JD106B, X130	10G-99D03	850	300	MM	SC	0~7 0	YES
HP	XENPAK 10G	10G XENPAK SR	JD500A, X134	10G-99D03	850	300	MM	SC	0~7 0	YES
HP	XENPAK 10G	10G XENPAK SR	JD501A, X134	10G-99D03	850	300	MM	SC	0~7 0	YES
HP	XENPAK 10G	10G XENPAK LR	J8173A	10G-99D10	131 0	1000 0	SM	SC	0~7 0	YES
HP	XENPAK 10G	10G XENPAK LR	JD104A, X135	10G-99D10	131 0	1000 0	SM	SC	0~7 0	YES
HP	XENPAK 10G	10G XENPAK LR	JD104B, X135	10G-99D10	131 0	1000 0	SM	SC	0~7 0	YES

HP	XENPAK 10G	10G XENPAK ER	J8176A	10G-99D40	155 0	4000 0	SM	SC	0~7 0	YES
HP	XENPAK 10G	10G XENPAK ER	JD105A, X130	10G-99D40	155 0	4000 0	SM	SC	0~7 0	YES
HP	XENPAK 10G	10G XENPAK ER	JD503A, X134	10G-99D40	155 0	4000 0	SM	SC	0~7 0	YES
HP	XENPAK 10G	10G XENPAK ZR	JD530A, X134	10G-99D80	155 0	8000 0	SM	SC	0~7 0	YES
HP	XFP 10G	10G XFP SR	443756-B21	10G-89D03	850	300	MM	LC	0~7 0	YES
HP	XFP 10G	10G XFP SR	JC011A	10G-89D03	850	300	MM	LC	0~7 0	YES
HP	XFP 10G	10G XFP SR	JD117A, X130	10G-89D03	850	300	MM	LC	0~7 0	YES
HP	XFP 10G	10G XFP SR	JD505A, X134	10G-89D03	850	300	MM	LC	0~7 0	YES
HP	XFP 10G	10G XFP LR	443757-B21	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
HP	XFP 10G	10G XFP LR	JC010A	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
HP	XFP 10G	10G XFP LR	JD088A, X135	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
HP	XFP 10G	10G XFP LR	JD108A, X130	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
HP	XFP 10G	10G XFP LR	JD108B, X130	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
HP	XFP 10G	10G XFP LR	JD504A, X134	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES

HP	XFP 10G	10G XFP ER	JD083A, X134	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
HP	XFP 10G	10G XFP ER	JD507A, X134	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
HP	XFP 10G	10G XFP ZR	JD107A, X130	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
HP ARUBA	SFP 1G	1G-SX	SFP-SX	1G-34D05	850 0	550 0	MM	LC	0~7 0	YES
HP ARUBA	SFP 1G	1G-LX	SFP-LX	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
HP ARUBA	SFP 1G COPPER	COPPER-T 1000	SFP-TX	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
HP ARUBA	SFP+ 10G	10G-LRM	SFP-10G-LRM	10G-39D02	13 10	220	MM	LC	0~7 0	YES
HP ARUBA	SFP+ 10G	10G-SR	SFP-10G-SR	10G-39D03	850	300	MM	LC	0~7 0	YES
HP ARUBA	SFP+ 10G	10G-LR	SFP-10G-LR	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
HP ARUBA	SFP+ 10G	10G-ER 1550	SFP-10G-ER	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
HP ARUBA	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	DAC-SFP-10GE-1M	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	
HP ARUBA	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	DAC-SFP-10GE-2M	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	
HP ARUBA	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	DAC-SFP-10GE-3M	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	
HP ARUBA	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	DAC-SFP-10GE-4M	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	

HP ARUBA	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	DAC-SFP-10GE-5M	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	
HP B series	SFP 4G	4G FC-380M	A7446B	4G-37D01	850	150	MM	LC	0~7 0	YES
HP B series	SFP 4G	4G FC-10KM	AE493A	4G-37D10	131 0	1000 0	SM	LC	0~7 0	YES
HP B series	SFP 4G	4G FC-5KM	AE493A	4G-37D10	131 0	1000 0	SM	LC	0~7 0	YES
HP B series	SFP 4G	4G FC-20KM	AN211A	4G-37D20	131 0	2000 0	SM	LC	0~7 0	YES
HP B series	SFP 4G	4G FC-30KM	AN211A	4G-37D30	131 0	3000 0	SM	LC	0~7 0	YES
HP B series	SFP+ 10G	10G-SR	AJ716A	10G-39D03	850	300	MM	LC	0~7 0	YES
HP B series	SFP+ 10G	10G-SR	AP823A	10G-39D03	85 0	300	MM	LC	0~7 0	YES
HP B series	SFP+ 10G	10G-SR	QK726A	10G-39D03	85 0	300	MM	LC	0~7 0	YES
HP B series	SFP+ 10G	10G-LR	AP824A	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
HP B series	SFP+ 10G	10G-LR	QK727A	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
HP B series	SFP+ 10G	10G-LR	AJ717A	10G-39D10	131 0	1000 0	SM	LC	0~7 0	YES
HP B series	SFP+ 10G	10G-ER 1310	AW538A	10G-39D40-13	131 0	4000 0	SM	LC	0~7 0	YES
HP B series	SFP+ 10G	10G-ER 1550	AW538A	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES

HP B series	SFP+ 8G	8G FC-SW	AJ716A	8G-38D05	85 0	150	MM	LC	0~7 0	YES
HP B series	SFP+ 8G	8G FC-SW	AJ716B	8G-38D05	85 0	150	MM	LC	0~7 0	YES
HP B series	SFP+ 8G	8G FC-SW	AJ718A	8G-38D05	85 0	150	MM	LC	0~7 0	YES
HP B series	SFP+ 8G	8G FC-LW	AJ717A	8G-38D10	13 10	1000 0	SM	LC	0~7 0	YES
HP B series	SFP+ 8G	8G FC-LW	AW584A	8G-38D10	13 10	1000 0	SM	LC	0~7 0	YES
HP B series	SFP+ 8G	8G FC-LW 25KM	AW538A	8G-38D30	13 10	2500 0	SM	LC	0~7 0	YES
HP Blade c- Class	QSFP+	40G QSFP SR4 MPO	720187-B21	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
HP Blade c- Class	QSFP+	40G QSFP SR4 MPO	747698-B21	40G-QC03- MPO	850	300	OM 3	MP O	0~7 0	YES
HP Blade c- Class	QSFP+	40G QSFP LR4 LC	720190-B21	40G-QC10	CW DM	1000 0	SM	LC	0~7 0	YES
HP Blade c- Class	SFP+ 10G	10G-LRM	455889-B21	10G-39D02	13 10	220	MM	LC	0~7 0	YES
HP Blade c- Class	SFP+ 10G	10G-SR	455883-B21	10G-39D03	85 0	300	MM	LC	0~7 0	YES
HP Blade c- Class	SFP+ 10G	10G-LR	455886-B21	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
HP C series	SFP+ 10G	10G-SR	AP783A	10G-39D03	85 0	300	MM	LC	0~7 0	YES
HP H series	SFP+ 10G	10G-SR	AJ718A	10G-39D03	850	300	MM	LC	0~7 0	YES

HP H3C	GBIC	1G GBIC-SX	JD485A, X120	1G-6405	850	550	MM	SC	0~7 0	NO
HP H3C	GBIC	1G GBIC-LX	JD486A, X120	1G-6410	131 0	1000 0	SM	SC	0~7 0	NO
HP H3C	QSFP+	40G QSFP SR4 MPO	JG325A/JG325B	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
HP H3C	QSFP+	40G QSFP SR4 MPO	LSUM1QSFP0	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
HP H3C	QSFP+	40G QSFP ESR4 MPO	JG709A	40G-QC03- MPO	850	300	OM 3	MP O	0~7 0	YES
HP H3C	QSFP+	40G QSFP MR4 LC	JG661A	40G-QC02	127 0/1 290 /13 10/ 133 0	1400	SM	LC	0~7 0	YES
HP H3C	QSFP+	40G QSFP SM4 MPO	JG661A	40G-QC02- MPO	131 0	1400	SM	MP O	0~7 0	YES
HP H3C	QSFP+	40G QSFP LR4 LC	JG661A	40G-QC10	127 0/1 290 /13 10/ 133 0	1000 0	SM	LC	0~7 0	YES

HP H3C	QSFP+	40G QSFP MR4 LC	JG661A	40G-QC20	127 0/1 290 /13 10/ 133 0	2000 0	SM	LC	0~7 0	YES
HP H3C	QSFP+	40G QSFP ER4 LC	JG661A	40G-QC30	127 0/1 290 /13 10/ 133 0	3000 0	SM	LC	0~7 0	YES
HP H3C	QSFP+ DAC	40G QSFP-4*SFP+ PASSIVE	JG331A	QCT5-4		5	30A WG	QSF P+/ SFP +	0~7 0	
HP H3C	SFP 100M	100M-LX 10KM	JD119B, X110	3210	131 0	1000 0	SM	LC	0~7 0	NO
HP H3C	SFP 100M	100M-LX 20KM	JD120B, X110	3220	131 0	2000 0	SM	LC	0~7 0	NO
HP H3C	SFP 100M	100M-EX 40KM	JD090A, X110	3240	131 0	4000 0	SM	LC	0~7 0	NO
HP H3C	SFP 100M	100M-ZX 80KM	JD091B, X110	3280	155 0	8000 0	SM	LC	0~7 0	NO
HP H3C	SFP 1G	1G-SX	JD118B	1G-34D05	850	550	MM	LC	0~7 0	YES

HP H3C	SFP 1G	1G-SX	JD493A	1G-34D05	850	550	MM	LC	0~7 0	YES
HP H3C	SFP 1G	100/1000M-FX2KM SGMII	JD102B, X110	E202	131 0	2000	MM	LC	0~7 0	NO
HP H3C	SFP 1G	1G-LX	JD494A	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
HP H3C	SFP 1G	1G-EX 1310	JD061A	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
HP H3C	SFP 1G	1G-EX 1550	JD062A	1G-34D40-15	155 0	4000 0	SM	LC	0~7 0	YES
HP H3C	SFP 1G	1G-ZX	JD063B	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
HP H3C	SFP 1G	1G-ZX	JD103A	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
HP H3C	SFP 1G BIDI	1G BIDI-10KM	JD098B	1G-54D10-34	131 0-1 490	1000 0	SM	LC	0~7 0	YES
HP H3C	SFP 1G BIDI	1G BIDI-10KM	JD098B	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES
HP H3C	SFP 1G BIDI	1G BIDI-10KM	JD099B	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
HP H3C	SFP 1G BIDI	1G BIDI-10KM	JD099B	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES
HP H3C	SFP 1G COPPER	COPPER-T 1000	JD089B	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO

HP H3C	SFP+ 10G	10G-LRM	JD093B	10G-39D02	131 0	220	MM ,SM	LC	0~7 0	YES
HP H3C	SFP+ 10G	10G-LRM	SFP-XG-LX220-MM1310,	10G-39D02	13 10	220	MM ,SM	LC	0~7 0	YES
HP H3C	SFP+ 10G	10G-SR	0231A0A6	10G-39D03	850	300	MM	LC	0~7 0	YES
HP H3C	SFP+ 10G	10G-SR	JD092B	10G-39D03	850	300	MM	LC	0~7 0	YES
HP H3C	SFP+ 10G	10G-SR	SFP-XG-SX-MM850-A	10G-39D03	85 0	300	MM	LC	0~7 0	YES
HP H3C	SFP+ 10G	10G-SR	SFP-XG-SX-MM850-B	10G-39D03	85 0	300	MM	LC	0~7 0	YES
HP H3C	SFP+ 10G	10G-SR	SFP-XG-SX-MM850-D	10G-39D03	85 0	300	MM	LC	0~7 0	YES
HP H3C	SFP+ 10G	10G-LR	JD094B	10G-39D10	131 0	1000 0	SM	LC	0~7 0	YES
HP H3C	SFP+ 10G	10G-LR	SFP-XG-LX-SM1310	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
HP H3C	SFP+ 10G	10G-LR	SFP-XG-LX-SM1310-D	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
HP H3C	SFP+ 10G	10G-LR 20KM	JD094B	10G-39D20	131 0	2000 0	SM	LC	0~7 0	YES
HP H3C	SFP+ 10G	10G-ER 1310	JG234A	10G-39D40-13	131 0	4000 0	SM	LC	0~7 0	YES
HP H3C	SFP+ 10G	10G-ER 1550	JG234A	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
HP H3C	SFP+ 10G	10G-ER 1550	SFP-XG-LH40-SM1550	10G-39D40-15	15 50	4000 0	SM	LC	0~7 0	YES

HP H3C	SFP+ 10G	10G-ER 1550	SFP-XG-LH40-SM1550-D	10G-39D40-15	15 50	4000 0	SM	LC	0~7 0	YES
HP H3C	SFP+ 10G	10G-ZR	JG234A	10G-39D80	155 0	8000 0	SM	LC	0~7 0	YES
HP H3C	SFP+ 10G	10G-ZR	SFP-XG-LH80-SM1550	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
HP H3C	SFP+ 10G	10G-ZR	SFP-XG-LH80-SM1550-D	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
HP H3C	SFP+ 10G BIDI	10G BIDI-10KM	JD094B	10G-59D10-273 3	127 0/1 330	1000 0	SM	LC	0~7 0	YES
HP H3C	SFP+ 10G BIDI	10G BIDI-10KM	JD094B	10G-59D10-332 7	133 0/1 270	1000 0	SM	LC	0~7 0	YES
HP H3C	SFP+ 10G BIDI	10G BIDI-20KM	JD094B	10G-59D20-273 3	127 0/1 330	2000 0	SM	LC	0~7 0	YES
HP H3C	SFP+ 10G BIDI	10G BIDI-20KM	JD094B	10G-59D20-332 7	133 0/1 270	2000 0	SM	LC	0~7 0	YES
HP H3C	SFP+ 10G BIDI	10G BIDI-40KM	JG234A	10G-59D40-273 3	127 0/1 330	4000 0	SM	LC	0~7 0	YES
HP H3C	SFP+ 10G BIDI	10G BIDI-40KM	JG234A	10G-59D40-332 7	133 0/1 270	4000 0	SM	LC	0~7 0	YES
HP H3C	SFP+ 8G	8G FC-SW	SFP-FC-8G-SW-MM850	8G-38D03	85 0	300	MM	LC	0~7 0	YES

HP H3C	SFP+ 8G	8G FC-LW	SFP-FC-8G-LW-SM1310	8G-38D10	13 10	1000 0	SM	LC	0~7 0	YES
HP H3C	XENPAK 10G	10G XENPAK SR	SX-MM850	10G-99D03-LC	850	300	MM	LC	0~7 0	YES
HP H3C	XENPAK 10G	10G XENPAK LR	LX-SM1310	10G-99D10-LC	131 0	1000 0	SM	LC	0~7 0	YES
HP H3C	XENPAK 10G	10G XENPAK ER	LH40-SM1550	10G-99D40-LC	155 0	4000 0	SM	LC	0~7 0	YES
HP H3C	XENPAK 10G	10G XENPAK ZR	LH80-SM1550	10G-99D80-LC	155 0	8000 0	SM	LC	0~7 0	YES
HP H3C	XFP 10G	10G XFP SR	JD117B	10G-89D03	850	300	MM	LC	0~7 0	YES
HP H3C	XFP 10G	10G XFP LR	JD108B	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
HP H3C	XFP 10G	10G XFP ER	JD121A	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
HP H3C	XFP 10G	10G XFP ZR	JD107A	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
HUAWEI	GBIC	1G-COPPER GBIC	GBIC-T-A	1G-6401		100	CAT 5	RJ4 5	0~7 0	NO
HUAWEI	GBIC	1G GBIC-SX	GBIC-SX-MM850A	1G-6405	850	550	MM	SC	0~7 0	NO
HUAWEI	GBIC	1G GBIC-LX	GBIC-LX-SM1310	1G-6410	131 0	1000 0	SM	SC	0~7 0	NO
HUAWEI	GBIC	1G GBIC-EX	GBIC-LH40-SM1310	1G-6440	131 0	4000 0	SM	SC	0~7 0	NO
HUAWEI	GBIC	1G GBIC-ZX	GBIC-LH80-SM1550	1G-6480	155 0	8000 0	SM	SC	0~7 0	NO

HUAWEI	QSFP+	40G QSFP SR4 MPO	QSFP-40G-SR4	40G-QC01	850	150	MM	MP O	0~7 0	YES
HUAWEI	QSFP+	40G QSFP SR4 MPO	QSFP-40G-EISR4	40G-QC03- MPO	850	300	MM	MP O	0~7 0	YES
HUAWEI	QSFP+	40G QSFP LR4 LC	QSFP-40G-LR4	40G-QC10	CW DM	1000 0	SM	LC	0~7 0	YES
HUAWEI	QSFP+	40G QSFP PLR4 MPO	QSFP-40G-PLR4	40G-QC10- MPO	131 0	1000 0	SM	MP O	0~7 0	YES
HUAWEI	QSFP+ DAC	40G CSR4 QSFP-QSFP+ PASSIVE	LEOCQ10Q	QCT10-1		10	24A WG	QSF P+	0~7 0	
HUAWEI	SFP 100M	100M-LX 15KM	eSFP-FE-LX-SM1310	3215	131 0	1500 0	SM	LC	0~7 0	NO
HUAWEI	SFP 100M	100M-EX 40KM	S-SFP-FE-LH40-SM1310	3240	131 0	4000 0	SM	LC	0~7 0	NO
HUAWEI	SFP 1G	1G-SX	eSFP-GE-SX1-MM850M	1G-34D05	850	550	MM	LC	0~7 0	YES
HUAWEI	SFP 1G	100/1000M-FX2KM SGMII	SFP-FE-SX-MM1310	E202	131 0	2000	MM	LC	0~7 0	NO
HUAWEI	SFP 1G	1G-LX	SFP-GE-LX-SM1310	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
HUAWEI	SFP 1G	1G-LX	ESFP-1310nm-1000Base-LX	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
HUAWEI	SFP 1G	1G-EX 1310	2312170	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
HUAWEI	SFP 1G	1G-EX 1310	S-SFP-GE-LH40-SM1310	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
HUAWEI	SFP 1G	1G-EX 1550	S.SFP-GE-LH40-SM1550	1G-34D40-15	155 0	4000 0	SM	LC	0~7 0	YES

HUAWEI	SFP 1G	1G-ZX	S-SFP-GE-LH80-SM1550	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
HUAWEI	SFP 1G	1G-ZX 120KM	eSFP-GE-ZX100-SM1550	1G-340CD	155 0	1200 00	SM	LC	0~7 0	YES
HUAWEI	SFP 1G	1G-ZX 160KM	eSFP-GE-ZX100-SM1550	1G-340CD-160K M	155 0	1600 00	SM	LC	0~7 0	YES
HUAWEI	SFP 1G BIDI	1G BIDI-10KM	SFP-GE-LX-SM1310-BIDI	1G-54D10-34	131 0-1 490	1000 0	SM	LC	0~7 0	YES
HUAWEI	SFP 1G BIDI	1G BIDI-10KM	SFP-GE-LX-SM1310-BIDI	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES
HUAWEI	SFP 1G BIDI	1G BIDI-10KM	SFP-GE-LX-SM1490-BIDI	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
HUAWEI	SFP 1G BIDI	1G BIDI-10KM	SFP-GE-LX-SM1550-BIDI	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES
HUAWEI	SFP 1G BIDI	1G BIDI-40KM	LE2MGSC40DEO	1G-54D40-34	131 0/1 490	4000 0	SM	LC	0~7 0	YES
HUAWEI	SFP 1G BIDI	1G BIDI-40KM	LE2MGSC40DEO	1G-54D40-43	149 0/1 310	4000 0	SM	LC	0~7 0	YES
HUAWEI	SFP 1G BIDI	1G BIDI-40KM	SFP-GE-LH40-SM1550-BIDI	1G-54D40-53	155 0/1 310	4000 0	SM	LC	0~7 0	YES

HUAWEI	SFP 1G COPPER	COPPER-T 10/100/1000	SFP-GE-T, SFP-1000BaseT	1G-3401		100	CAT 5	RJ4 5	0~7 0	NO
HUAWEI	SFP 1G COPPER	COPPER-T 1000	0231A085	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
HUAWEI	SFP 2G	2G FC-10KM	SFP-GE-LM-SM1310	2G-36D10	131 0	1000 0	SM	LC	0~7 0	YES
HUAWEI	SFP 2G	2G FC-15KM	eSFPSM1310-155M-2.5G-15km	2G-36D10	131 0	1500 0	SM	LC	0~7 0	YES
HUAWEI	SFP 2G	2G FC-40KM	eSFPSM1310-L-16.1	2G-36D40	131 0	4000 0	SM	LC	0~7 0	YES
HUAWEI	SFP 2G	2G FC-80KM	eSFP-1550nm-L-16.2	2G-36D80	155 0	8000 0	SM	LC	0~7 0	YES
HUAWEI	SFP+ 10G	10G-LRM	OSXD22N00	10G-39D02	13 10	220	MM	LC	0~7 0	YES
HUAWEI	SFP+ 10G	10G-LRM	0231A0A7	10G-39D02	13 10	220	MM	LC	0~7 0	YES
HUAWEI	SFP+ 10G	10G-SR	OSXD30000	10G-39D03	850	300	MM	LC	0~7 0	YES
HUAWEI	SFP+ 10G	10G-SR	0231A0A6	10G-39D03	850	300	MM	LC	0~7 0	YES
HUAWEI	SFP+ 10G	10G-LR	OSX010000	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
HUAWEI	SFP+ 10G	10G-LR	0231A0A8	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
HUAWEI	SFP+ 10G	10G-LR 20KM	OSX010000	10G-39D20	13 10	2000 0	SM	LC	0~7 0	YES
HUAWEI	SFP+ 10G	10G-ER 1310	OSX040N01	10G-39D40-13	131 0	4000 0	SM	LC	0~7 0	YES

HUAWEI	SFP+ 10G	10G-ER 1550	OSX040N01	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
HUAWEI	SFP+ 10G	10G-ZR	OSX080N01	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
HUAWEI	SFP+ 10G BIDI	10G BIDI-10KM	SFP-10G-BXU1	10G-59D10-273 3	127 0/1 330	1000 0	SM	LC	0~7 0	YES
HUAWEI	SFP+ 10G BIDI	10G BIDI-10KM	SFP-10G-BXD1	10G-59D10-332 7	133 0/1 270	1000 0	SM	LC	0~7 0	YES
HUAWEI	SFP+ 10G BIDI	10G BIDI-20KM	OSX010000	10G-59D20-273 3	127 0/1 330	2000 0	SM	LC	0~7 0	YES
HUAWEI	SFP+ 10G BIDI	10G BIDI-20KM	OSX010000	10G-59D20-332 7	133 0/1 270	2000 0	SM	LC	0~7 0	YES
HUAWEI	SFP+ 10G BIDI	10G BIDI-40KM	OSX040N01	10G-59D40-273 3	127 0/1 330	4000 0	SM	LC	0~7 0	YES
HUAWEI	SFP+ 10G BIDI	10G BIDI-40KM	OSX040N01	10G-59D40-332 7	133 0/1 270	4000 0	SM	LC	0~7 0	YES
HUAWEI	SFP+ 10G BIDI	10G BIDI-60KM	OSX040N01	10G-59D60-273 3	127 0/1 330	6000 0	SM	LC	0~7 0	YES
HUAWEI	SFP+ 10G BIDI	10G BIDI-60KM	OSX040N01	10G-59D60-332 7	133 0/1 270	6000 0	SM	LC	0~7 0	YES

HUAWEI	SFP+ 8G	8G FC-SW	SFP-8.8G-LCMM	8G-38D05	850	150	MM	LC	0~70	YES
HUAWEI	SFP+ AOC	10G SFP+ AOC ACTIVE 10M	SFP-10G-AOC10M	SAOC10-1	OM2	10	AO C	SFP +	0~70	YES
HUAWEI	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	SFP-10G-DAC1M	SCT1-1	30A WG	1	DA C	SFP +	0~70	YES
HUAWEI	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	SFP-10G-DAC3M	SCT3-1	30A WG	3	DA C	SFP +	0~70	YES
HUAWEI	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	SFP-10G-DAC5M	SCT5-1	24A WG	5	DA C	SFP +	0~70	YES
HUAWEI	SFP+ DAC	10G SFP+ DAC PASSIVE 7M	SFP-10G-DAC7M	SCT7-1	24A WG	7	DA C	SFP +	0~70	YES
HUAWEI	XENPAK 10G	10G XENPAK SR	0231A363	10G-99D03	850	300	MM	SC	0~70	YES
HUAWEI	XENPAK 10G	10G XENPAK LR	0231A323	10G-99D10	1310	10000	SM	LC	0~70	YES
HUAWEI	XENPAK 10G	10G XENPAK ER	0231A324	10G-99D40	1550	40000	SM	LC	0~70	YES
HUAWEI	XENPAK 10G	10G XENPAK ZR	0231A08H	10G-99D80	1550	80000	SM	LC	0~70	YES
HUAWEI	XFP 10G	10G XFP SR	XFP-10G-MM850	10G-89D03	850	300	MM	LC	0~70	YES
HUAWEI	XFP 10G	10G XFP SR	0231A494	10G-89D03	850	300	MM	LC	0~70	YES
HUAWEI	XFP 10G	10G XFP LR	XFP-STM64-LX-SM1310	10G-89D10	1310	10000	SM	LC	0~70	YES
HUAWEI	XFP 10G	10G XFP LR	0231A438	10G-89D10	1310	10000	SM	LC	0~70	YES

HUAWEI	XFP 10G	10G XFP ER	XFP-STM64-LH40-SM1550	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
HUAWEI	XFP 10G	10G XFP ER	0231A72X	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
HUAWEI	XFP 10G	10G XFP ZR	XFP-STM64-SM1550	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
HUAWEI	XFP 10G	10G XFP ZR	0231A416	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
HUAWEI	XFP 10G DWDM	10G XFP DWDM TUNABLE 80KM	XFP-STM64-T	10G-89D80-Dxx	155 0	8000 0	SM	LC	0~7 0	YES
IBM	QSFP+	40G QSFP SR4 MPO	49Y7884	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
IBM	QSFP+	40G QSFP CSR4 MPO	00FE325	40G-QC03- MPO	850	300	OM 3	MP O	0~7 0	YES
IBM	QSFP+	40G QSFP LR4 LC	00D6222	40G-QC10	131 0	1000 0	SM	LC	0~7 0	YES
IBM	QSFP+	40G QSFP PLR4 MPO	00D6222	40G-QC10- MPO	131 0	1000 0	SM	MP O	0~7 0	YES
IBM	QSFP+	40G QSFP MR4 LC	00D6222	40G-QC20	131 0	2000 0	SM	LC	0~7 0	YES
IBM	QSFP+ DAC	40G QSFP-QSFP PASSIVE	00D5810	QCT5-1		5	30A WG	QSF P+	0~7 0	
IBM	QSFP+ DAC	40G QSFP-4*SFP+ PASSIVE	49Y7888	QCT5-4		5	30A WG	QSF P+/ SFP +	0~7 0	
IBM	SFP 1G	1G-SX	BN-CKM-S-SX	1G-34D05	850	550	MM	LC	0~7 0	YES

IBM	SFP 1G	1G-SX	81Y1622	1G-34D05	850	550	MM	LC	0~7 0	YES
IBM	SFP 1G	1G-LX	90Y9424	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
IBM	SFP 1G BIDI	1G BIDI-10KM	26R0808	1G-54D10-34	131 0-1 490	1000 0	SM	LC	0~7 0	YES
IBM	SFP 1G BIDI	1G BIDI-10KM	26R0808	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES
IBM	SFP 1G BIDI	1G BIDI-10KM	26R0808	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
IBM	SFP 1G BIDI	1G BIDI-10KM	26R0808	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES
IBM	SFP 1G COPPER	COPPER-T 10/100/1000	81Y1618	1G-3401		100	CAT 5	RJ4 5	0~7 0	NO
IBM	SFP 1G COPPER	COPPER-T 10/100/1000	00FE333	1G-3401		100	CAT 5	RJ4 5	0~7 0	NO
IBM	SFP 4G	4G FC-380M	39R6475	4G-37D01	850	150	MM	LC	0~7 0	YES
IBM	SFP+ 10G	10G-SR	46C3447	10G-39D03	850	300	MM	LC	0~7 0	YES
IBM	SFP+ 10G	10G-SR	00Y2532	10G-39D03	850	300	MM	LC	0~7 0	YES
IBM	SFP+ 10G	10G-SR	44W4404	10G-39D03	850	300	MM	LC	0~7 0	YES

IBM	SFP+ 10G	10G-SR	44W4408	10G-39D03	850	300	MM	LC	0~7 0	YES
IBM	SFP+ 10G	10G-SR	31P1338	10G-39D03	850	300	MM	LC	0~7 0	YES
IBM	SFP+ 10G	10G-SR	49Y4218	10G-39D03	850	300	MM	LC	0~7 0	YES
IBM	SFP+ 10G	10G-SR FC-SW	49Y4216	10G-39D03	850	300	MM	LC	0~7 0	YES
IBM	SFP+ 10G	10G-SR FC-SW	88Y6416	10G-39D03	850	300	MM	LC	0~7 0	YES
IBM	SFP+ 10G	10G-SR FC-SW	45W2411	10G-39D03	850	300	MM	LC	0~7 0	YES
IBM	SFP+ 10G	10G-SR FC-SW	94Y8478	10G-39D03	850	300	MM	LC	0~7 0	YES
IBM	SFP+ 10G	10G-SR FC-SW	45W0500	10G-39D03	850	300	MM	LC	0~7 0	YES
IBM	SFP+ 10G	10G-SR FC-SW	44X1964	10G-39D03	850	300	MM	LC	0~7 0	YES
IBM	SFP+ 10G	10G-LR	00AR095	10G-39D10	130	1000	SM	LC	0~7 0	YES
IBM	SFP+ 10G	10G-LR	90Y9412	10G-39D10	130	1000	SM	LC	0~7 0	YES
IBM	SFP+ 10G	10G-LR	31p1658	10G-39D10	130	1000	SM	LC	0~7 0	YES
IBM	SFP+ 10G	10G-LR FC-LW	45W1216	10G-39D10	130	1000	SM	LC	0~7 0	YES
IBM	SFP+ 10G	10G-LR FC-LW	45W2420	10G-39D10	130	1000	SM	LC	0~7 0	YES

IBM	SFP+ 10G	10G-ER 1550	45W2283	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
IBM	SFP+ 10G	10G-ER 1550	45W2220	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
IBM	SFP+ 10G	10G-ER 1550	90Y9415	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
IBM	SFP+ 16G	16G FC-SW	88Y6393	16G-39D01	85 0	100	OM 3	LC	0~7 0	YES
IBM	SFP+ 16G	16G FC-LW	98Y2178	16G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
IBM	SFP+ 16G	16G FC-EW 40KM	98Y2178	16G-39D40	15 50	4000 0	SM	LC	0~7 0	YES
IBM	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	90Y9427	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	YES
IBM	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	90Y9427	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	YES
IBM	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	90Y9430	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	YES
IBM	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	90Y9430	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	YES
IBM	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	90Y9433	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	YES
IBM Blade Networks	SFP 1G	1G-LX	BN-CKM-S-LX	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
IBM Blade Networks	SFP 1G COPPER	COPPER-T 10/100/1000	BN-CKM-S-T	1G-3401		100	CAT 5	RJ4 5	0~7 0	NO
IBM Blade Networks	SFP+ 10G	10G-SR	BN-CKM-SP-SR	10G-39D03	850	300	MM	LC	0~7 0	YES

IBM Blade Networks	SFP+ 10G	10G-LR	BN-CKM-SP-SR	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
IBM Blade Networks	SFP+ 10G	10G-ER 1550	BN-CKM-SP-ER	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
INTEL	GBIC	1G GBIC-SX	ESGBIC35VSX	1G-6405	850	550	MM	SC	0~7 0	NO
INTEL	GBIC	1G GBIC-LX	ESGBIC35VLX	1G-6410	131 0	1000 0	SM	SC	0~7 0	NO
INTEL	SFP 1G	1G-SX	TXN31111	1G-34D05	850	550	MM	LC	0~7 0	YES
INTEL	SFP 1G	1G-LX	TXN22120	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
INTEL	SFP 1G COPPER	COPPER-T 1000	E1GSFPT	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
INTEL	SFP 4G	4G FC-300M	TXN31115D	4G-37D01	850	150	MM	LC	0~7 0	YES
INTEL	SFP+ 10G	10G-LRM	X520-DA	10G-39D02	131 0	220	MM	LC	0~7 0	YES
INTEL	SFP+ 10G	10G-SR	C3N53AA	10G-39D03	85 0	300	MM	LC	0~7 0	YES
INTEL	SFP+ 10G	10G-SR	E10GSFPSR	10G-39D03	850	300	MM	LC	0~7 0	YES
INTEL	SFP+ 10G	10G-SR	Netscaler SFP+ SR	10G-39D03	850	300	MM	LC	0~7 0	YES
INTEL	SFP+ 10G	10G-LR	E10GSFPLR	10G-39D10	131 0	1000 0	SM	LC	0~7 0	YES
INTEL	SFP+ 10G	10G-LR	Netscaler SFP+ LR	10G-39D10	131 0	1000 0	SM	LC	0~7 0	YES

INTEL	SFP+ 10G	10G-LR 20KM	E10GSFPLR	10G-39D20	131 0	2000 0	SM	LC	0~7 0	YES
INTEL	SFP+ 10G	10G-ER 1310	E10GSFPLR	10G-39D40-13	131 0	4000 0	SM	LC	0~7 0	YES
INTEL	SFP+ 10G	10G-ER 1550	E10GSFPLR	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
INTEL	SFP+ 10G	10G-ZR	E10GSFPLR	10G-39D80	155 0	8000 0	SM	LC	0~7 0	YES
INTEL	SFP+ 8G	8G FC-SW	TXN31118D1	8G-38D05	850	150	MM	LC	0~7 0	YES
INTEL	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	XDACBL1M	SCT1-1	24A WG	1	DA C	SFP +	0~7 0	
INTEL	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	XDACBL3M	SCT3-1	24A WG	3	DA C	SFP +	0~7 0	
INTEL	SFP+ DAC	10G SFP+ DAC ACTIVE 5M	XDACBL5M	SCT5A-1	24A WG	5	DA C	SFP +	0~7 0	
INTEL	SFP+ DAC	10G SFP+ DAC ACTIVE 7M	XDACBL7M	SCT7A-1	24A WG	7	DA C	SFP +	0~7 0	
INTEL	SFP+ DAC	10G SFP+ DAC ACTIVE 10M	XDACBL10M	SCT10A-1	24A WG	10	DA C	SFP +	0~7 0	
INTEL	XENPAK 10G	10G XENPAK SR	TXN17431	10G-99D03	850	300	MM	SC	0~7 0	YES
INTEL	XENPAK 10G	10G XENPAK LR	TXN17430	10G-99D10	131 0	1000 0	SM	SC	0~7 0	YES
INTEL	XENPAK 10G	10G XENPAK ER	TXN17411	10G-99D40	155 0	4000 0	SM	SC	0~7 0	YES
INTEL	XFP 10G	10G XFP SR	TXN181070850X2D	10G-89D03	850	300	OM 3	LC	0~7 0	YES

INTEL	XFP 10G	10G XFP LR	TXN181072013X5C	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
IXIA	CFP 100G	100G CFP LR4	CSM1310	100G-CF-LR4	129 5~1 310	1000 0	SM	LC	0~7 0	YES
IXIA	QSFP+	40G QSFP SR4 MPO	QMM850-PLUS	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
IXIA	QSFP+	40G QSFP CSR4 MPO	QMM850-PLUS	40G-QC03	850	300	OM 3	MP O	0~7 0	YES
IXIA	SFP 1G	1G-SX	MM850	1G-34D05	850	550	MM	LC	0~7 0	YES
IXIA	SFP 1G	1G-LX	SM1310	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
IXIA	SFP 1G	1G-LX 20	SM1310	1G-34D20	131 0	2000 0	SM	LC	0~7 0	YES
IXIA	SFP 1G	1G-EX 1310	SM1310	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
IXIA	SFP 1G	1G-EX 1550	SM1550	1G-34D40-15	155 0	4000 0	SM	LC	0~7 0	YES
IXIA	SFP 1G	1G-ZX	SM1310	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
IXIA	SFP 1G	1G-ZX 120KM	SM1310	1G-340CD	155 0	1200 00	SM	LC	0~7 0	YES
IXIA	SFP+ 10G	10G-LRM	LRM1310-PLUS	10G-39D02	13 10	220	MM	LC	0~7 0	YES
IXIA	SFP+ 10G	10G-SR	MM850-PLUS	10G-39D03	850	300	MM	LC	0~7 0	YES

IXIA	SFP+ 10G	10G-LR	SM1310-PLUS	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
IXIA	SFP+ 10G	10G-LR	SM1310-PLUS	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
IXIA	SFP+ 10G	10G-LR 20KM	SM1310-PLUS	10G-39D20	13 10	2000 0	SM	LC	0~7 0	YES
IXIA	SFP+ 10G	10G-ER 1550	SM1550-PLUS	10G-39D40	155 0	4000 0	SM	LC	0~7 0	YES
IXIA	SFP+ 10G	10G-ZR 70KM	SM1310-PLUS	10G-39D80	13 10	7000 0	SM	LC	0~7 0	YES
IXIA	SFP+ 10G	10G-ZR	SM1550-PLUS	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
IXIA	XFP 10G	10G XFP SR	XMM850-E	10G-89D03	850	300	OM 3	LC	0~7 0	YES
IXIA	XFP 10G	10G XFP LR	XSM1310	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
IXIA	XFP 10G	10G XFP LR 20KM	XSM1310	10G-89D20	131 0	2000 0	SM	LC	0~7 0	YES
IXIA	XFP 10G	10G XFP ER	XSM1550	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
IXIA	XFP 10G	10G XFP ER 1310	XSM1310	10G-89D40-13	131 0	4000 0	SM	LC	0~7 0	YES
IXIA	XFP 10G	10G XFP ZR	XSM1310	10G-89D70-13	131 0	7000 0	SM	LC	0~7 0	YES
IXIA	XFP 10G	10G XFP ZR	XSM1550	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
IXIA NETOPTICS	QSFP+	40G QSFP SR4 MPO	QSFP+KT-50SR4	40G-QC01	850	100	OM 3	MP O	0~7 0	YES

IXIA NETOPTICS	QSFP+	40G QSFP SR LC	QSFP+KT-50SR4	40G-QC01-LC	131 0	100	MM	LC	0~7 0	YES
IXIA NETOPTICS	QSFP+	40G QSFP CSR4 MPO	QSFP+KT-50SR4	40G-QC03	850	300	OM 3	MP O	0~7 0	YES
IXIA NETOPTICS	QSFP+	40G QSFP MR4 LC	QSFP+KT-LR	40G-QC02	131 0	1400	SM	LC	0~7 0	YES
IXIA NETOPTICS	QSFP+	40G QSFP MR4 MPO	QSFP+KT-LR	40G-QC02- MPO	131 0	1400	SM	MP O	0~7 0	YES
IXIA NETOPTICS	QSFP+	40G QSFP LR4 LC	QSFP+KT-LR	40G-QC10	131 0	1000 0	SM	LC	0~7 0	YES
IXIA NETOPTICS	QSFP+	40G QSFP PLR4 MPO	QSFP+KT-LR	40G-QC10- MPO	131 0	1000 0	SM	MP O	0~7 0	YES
IXIA NETOPTICS	QSFP+	40G QSFP ER4 LC	QSFP+KT-LR	40G-QC30	131 0	3000 0	SM	LC	0~7 0	YES
IXIA NETOPTICS	QSFP+ DAC	40G QSFP-4*SFP+ PASSIVE	QSFP+4SFP+1M	QCT1-4		1	AW G30	QSF P+/ SFP +	0~7 0	
IXIA NETOPTICS	QSFP+ DAC	40G QSFP-4*SFP+ PASSIVE	QSFP+4SFP+3M	QCT3-4		3	AW G30	QSF P+/ SFP +	0~7 0	
IXIA NETOPTICS	QSFP+ DAC	40G QSFP-4*SFP+ PASSIVE	QSFP+4SFP+5M	QCT5-4		5	AW G30	QSF P+/ SFP +	0~7 0	
IXIA NETOPTICS	SFP 1G	1G-SX	SFPKT-50SX	1G-34D05	850	550	MM	LC	0~7 0	YES

IXIA NETOPTICS	SFP 1G	1G-LX	SFPKT-LX	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
IXIA NETOPTICS	SFP 1G	1G-LX 20	SFPKT-LX	1G-34D20	131 0	2000 0	SM	LC	0~7 0	YES
IXIA NETOPTICS	SFP 1G	1G-EX 1310	SFPKT-LX	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
IXIA NETOPTICS	SFP 1G	1G-EX 1550	SFPKT-LX	1G-34D40-15	155 0	4000 0	SM	LC	0~7 0	YES
IXIA NETOPTICS	SFP 1G	1G-ZX	SFPKT-LX	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
IXIA NETOPTICS	SFP 1G COPPER	COPPER-T 10/100/1000	SFPKT-CU3	1G-3401		100	CAT .5	RJ4 5	0~7 1	NO
IXIA NETOPTICS	SFP 1G COPPER	COPPER-T 1000	SFPKT-CU3	1G-3401G		100	CAT .5	RJ4 5	0~7 1	NO
IXIA NETOPTICS	SFP+ 10G	10G-SR	SFP+KT-50SR	10G-39D03	850	300	MM	LC	0~7 0	YES
IXIA NETOPTICS	SFP+ 10G	10G-LR	SFP+KT-LR	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
IXIA NETOPTICS	SFP+ 10G	10G-ER 1310	SFP+KT-ER	10G-39D40	131 0	4000 0	SM	LC	0~7 0	YES
IXIA NETOPTICS	SFP+ 10G	10G-ER 1550	SFP+KT-ER	10G-39D40	155 0	4000 0	SM	LC	0~7 0	YES
IXIA NETOPTICS	SFP+ 10G	10G-ZR 70KM	SFP+KT-ER	10G-39D80	13 10	7000 0	SM	LC	0~7 0	YES
IXIA NETOPTICS	SFP+ 10G	10G-ZR	SFP+KT-ER	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
IXIA NETOPTICS	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	SFP-H10GB-CU1M	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	

IXIA NETOPTICS	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	SFP-H10GB-CU2M	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	
IXIA NETOPTICS	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	SFP-H10GB-CU3M	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	
IXIA NETOPTICS	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	SFP-H10GB-CU4M	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	
IXIA NETOPTICS	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	SFP-H10GB-CU5M	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	
IXIA NETOPTICS	SFP+ DAC	10G SFP+ DAC ACTIVE 7M	SFP-H10GB-ACU7M	SCT7-1	24A WG	7	DA C	SFP +	0~7 0	
IXIA NETOPTICS	XFP 10G	10G XFP SR	XFPKT-50SR	10G-89D03	850	300	OM 3	LC	0~7 0	YES
IXIA NETOPTICS	XFP 10G	10G XFP LR	XFPKT-LR	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
IXIA NETOPTICS	XFP 10G	10G XFP LR 20KM	XFPKT-LR	10G-89D20	131 0	2000 0	SM	LC	0~7 0	YES
IXIA NETOPTICS	XFP 10G	10G XFP ER	XFPKT-ER	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
IXIA NETOPTICS	XFP 10G	10G XFP ER 1310	XFPKT-ER	10G-89D40-13	131 0	4000 0	SM	LC	0~7 0	YES
IXIA NETOPTICS	XFP 10G	10G XFP ZR	XFPKT-ER	10G-89D70-13	131 0	7000 0	SM	LC	0~7 0	YES
IXIA NETOPTICS	XFP 10G	10G XFP ZR	XFPKT-ER	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
Juniper	CFP 100G	100G CFP SR10	SRX-CFP-100G-SR10	100G-CF-SR10	850	100	OM 3	MP O	0~7 0	YES
Juniper	CFP 100G	100G CFP SR10	CFP-100GBASE-SR10	100G-CF-SR10	850	100	OM 3	MP O	0~7 0	YES

Juniper	CFP 100G	100G CFP LR4	CFP-GEN2-100GBASE-LR4	100G-CF-LR4	129 5~1 310	1000 0	SM	LC	0~7 0	YES
Juniper	CFP 100G	100G CFP LR4	SRX-CFP-100G-LR4	100G-CF-LR4	129 5~1 310	1000 0	SM	LC	0~7 0	YES
Juniper	CFP 40G	40G CFP LR4 SC	CFP-40GBASE-LR4	40G-CF-LR4	127 0~1 330	1000 0	SM	SC	0~7 0	YES
Juniper	CFP2 100G	100G CFP LR4	CFP2-100GBASE-LR4	100G-CF2-LR4	129 5~1 310	1000 0	SM	LC	0~7 0	YES
Juniper	QSFP+	40G QSFP SR4 MPO	QFX-QSFP-40GE-SR4	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
Juniper	QSFP+	40G QSFP SR LC	JNP-QSFO-40G-LX4	40G-QC01-LC	131 0	100	OM 3	LC	0~7 0	YES
Juniper	QSFP+	40G QSFP CSR4 MPO	QFX-QSFP-40GE-ESR4	40G-QC03- MPO	850	300	OM 3	MP O	0~7 0	YES
Juniper	QSFP+	40G QSFP IR4 LC	JNP-QSFP-40GE-IR4	40G-QC02	131 0	1400	SM	LC	0~7 0	YES
Juniper	QSFP+	40G QSFP LR4 LC	JNP-QSFO-40G-LR4	40G-QC10	131 0	1000 0	SM	LC	0~7 0	YES
Juniper	QSFP+	40G QSFP LR4 MPO	JNP-QSFO-40G-LR4	40G-QC10- MPO	131 0	1000 0	SM	MP O	0~7 0	YES
Juniper	QSFP+ DAC	40G QSFP-QSFP PASSIVE	JNP-QSFP-DAC-5M	QCT5-1		5	30A WG	QSF P+	0~7 0	
Juniper	QSFP+ DAC	40G QSFP-QSFP ACTIVE	JNP-QSFP-DAC-5MA	QCT5A-1		5	30A WG	QSF P+	0~7 0	

Juniper	QSFP+ DAC	40G QSFP-4*SFP+ ACTIVE	QFX-QSFP-DACBO-5MA	QCT5A-4		5	30A WG	QSF P+/ SFP +	0~7 0	
Juniper	SFP 100M	100M-LX 15KM	SFP-1FE-LX	3220	131 0	1500 0	SM	LC	0~7 0	NO
Juniper	SFP 100M BIDI	100M BIDI-10KM	EX-SFP-FE20KT13R15	5210-35	131 0/1 550	1000 0	SM	LC	0~7 0	NO
Juniper	SFP 100M BIDI	100M BIDI-20KM	EX-SFP-FE20KT13R15	5220-35	131 0/1 550	2000 0	SM	LC	0~7 0	NO
Juniper	SFP 100M BIDI	100M BIDI-40KM	EX-SFP-1FE-LX40K	5240-35	131 0/1 550	4000 0	SM	LC	0~7 0	NO
Juniper	SFP 1G	100/1000M-FX2KM SGMII	SFP-1FE-FX SGMII	E202	131 0	2000	MM	LC	0~7 0	NO
Juniper	SFP 1G	100/1000M-LX10KM	SFP-1FE-LX SGMII	1G-3210-SGMII	131 0	1000 0	SM	LC	0~7 0	NO
Juniper	SFP 1G	1G-LX	SFP-1GE-LX	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Juniper	SFP 1G	1G-LX 20	SFP-1GE-LX	1G-34D20	131 0	2000 0	SM	LC	0~7 0	YES
Juniper	SFP 1G	1G-LX 40KM	EX-SFP-1GE-LX40K	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Juniper	SFP 1G	1G-LX 40KM	SFP-1GE-LH	1G-34D40-15	155 0	4000 0	SM	LC	0~7 0	YES

Juniper	SFP 1G	1G-ZX	SFP-1GE-LH	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
Juniper	SFP 1G BIDI	1G BIDI-10KM	EX-SFP-GE10KT13R14	1G-54D10-34	131 0/1 490	1000 0	SM	LC	0~7 0	YES
Juniper	SFP 1G BIDI	1G BIDI-10KM	EX-SFP-GE10KT14R13	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
Juniper	SFP 1G BIDI	1G BIDI-40KM	EX-SFP-GE10KT13R14	1G-54D40-34	131 0/1 490	4000 0	SM	LC	0~7 0	YES
Juniper	SFP 1G BIDI	1G BIDI-40KM	EX-SFP-GE10KT14R13	1G-54D40-43	149 0/1 310	4000 0	SM	LC	0~7 0	YES
Juniper	SFP 1G BIDI	1G BIDI-80KM	SFP-1GE-LH	1G-54D80-45	149 0/1 550	8000 0	SM	LC	0~7 0	YES
Juniper	SFP 1G BIDI	1G BIDI-80KM	SFP-1GE-LH	1G-54D80-54	155 0/1 490	8000 0	SM	LC	0~7 0	YES
Juniper	SFP 1G COPPER	COPPER-T 1000	SFP-1GE-FE-E-T	1G-3401G		100	CAT 5	RJ4 5	0~7 0	YES
Juniper	SFP 1G CWDM	1G CWDM-LX80KM	EX-SFP-1GE-	1G-34D80-xx	147 0	8000 0	SM	LC	0~7 0	YES
Juniper	SFP 2G	2G FC-2KM	SFP-IOC48-SR	2G-36D02	131 0	2000	SM	LC	0~7 0	YES
Juniper	SFP 2G	2G FC-10KM	SFP-IOC48-IR	2G-36D10	13 10	1000 0	SM	LC	0~7 0	YES

Juniper	SFP+ 10G	10G-LRM	SFP-10GE-LRM	10G-39D02	13 10	220	MM	LC	0~7 0	YES
Juniper	SFP+ 10G	10G-SR	SFP-10GE-SR	10G-39D03	850	300	MM	LC	0~7 0	YES
Juniper	SFP+ 10G	10G-SR FC-SW	SFP-10GE-SR	10G-39D03	850	300	MM	LC	0~7 0	YES
Juniper	SFP+ 10G	10G-USR	SFP-10GE-USR	10G-39D03	850	300	MM	LC	0~7 0	YES
Juniper	SFP+ 10G	10G-LR	SFP-10GE-LR	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Juniper	SFP+ 10G	10G-LR FC-LW	SFP-10GE-LR	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Juniper	SFP+ 10G	10G-LR 20KM	SFP-10GE-LR	10G-39D20	13 10	2000 0	SM	LC	0~7 0	YES
Juniper	SFP+ 10G	10G-ER 1310	SFP-10GE-ER	10G-39D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Juniper	SFP+ 10G	10G-ER 1550	SFP-10GE-ER	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
Juniper	SFP+ 10G	10G-ZR 70KM	SFP-10GE-ZR	10G-39D70	13 10	7000 0	SM	LC	0~7 0	YES
Juniper	SFP+ 10G	10G-ZR	SFP-10GE-ZR	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
Juniper	SFP+ 10G	10G-ZR 100KM	SFP-10GE-ZR	10G-39D100	15 50	1000 00	SM	LC	0~7 0	YES
Juniper	SFP+ 10G BIDI	10G BIDI-10KM	SFP-10GE-LR	10G-59D10-273 3	127 0/1 330	1000 0	SM	LC	0~7 0	YES

Juniper	SFP+ 10G BIDI	10G BIDI-10KM	SFP-10GE-LR	10G-59D10-332 7	133 0/1 270	1000 0	SM	LC	0~7 0	YES
Juniper	SFP+ 10G BIDI	10G BIDI-20KM	SFP-10GE-LR	10G-59D20-273 3	127 0/1 330	2000 0	SM	LC	0~7 0	YES
Juniper	SFP+ 10G BIDI	10G BIDI-20KM	SFP-10GE-LR	10G-59D20-332 7	133 0/1 270	2000 0	SM	LC	0~7 0	YES
Juniper	SFP+ 10G BIDI	10G BIDI-40KM	SFP-10GE-ER	10G-59D40-273 3	127 0/1 330	4000 0	SM	LC	0~7 0	YES
Juniper	SFP+ 10G BIDI	10G BIDI-40KM	SFP-10GE-ER	10G-59D40-332 7	133 0/1 270	4000 0	SM	LC	0~7 0	YES
Juniper	SFP+ 10G BIDI	10G BIDI-60KM	SFP-10GE-ZR	10G-59D60-273 3	127 0/1 330	6000 0	SM	LC	0~7 0	YES
Juniper	SFP+ 10G BIDI	10G BIDI-60KM	SFP-10GE-ZR	10G-59D60-332 7	133 0/1 270	6000 0	SM	LC	0~7 0	YES
Juniper	SFP+ 8G	8G FC-SW	QFX-SFP-8GFC-SW	8G-38D05	85 0	150	MM	LC	0~7 0	YES
Juniper	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	EX-SFP-10GE-DAC-1M	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	
Juniper	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	EX-SFP-10GE-DAC-2M	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	

Juniper	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	EX-SFP-10GE-DAC-3M	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	
Juniper	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	EX-SFP-10GE-DAC-4M	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	
Juniper	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	EX-SFP-10GE-DAC-5M	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	
Juniper	SFP+ DAC	10G SFP+ DAC ACTIVE 7M	QFX-SFP-DAC-7MA	SCT7A-1	24A WG	7	DA C	SFP +	0~7 0	
Juniper	XENPAK 10G	10G XENPAK SR	XENPAK-1XGE-SR	10G-99D03	850	300	MM	LC	0~7 0	YES
Juniper	XENPAK 10G	10G XENPAK LR	XENPAK-1XGE-LR	10G-99D10	131 0	1000 0	SM	LC	0~7 0	YES
Juniper	XENPAK 10G	10G XENPAK ER	XENPAK-1XGE-ER	10G-99D40	155 0	4000 0	SM	LC	0~7 0	YES
Juniper	XENPAK 10G	10G XENPAK ZR	XENPAK-1XGE-ZR	10G-99D80	155 0	8000 0	SM	LC	0~7 0	YES
Juniper	XFP 10G	10G XFP SR	XFP-10G-S-	10G-89D03	850	300	OM 3	LC	0~7 0	YES
Juniper	XFP 10G	10G XFP LR	XFP-10G-L-OC192-SR1	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Juniper	XFP 10G	10G XFP ER	XFP-10G-E-OC192-IR2	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
Juniper	XFP 10G	10G XFP ER 1310	XFP-10G-E-OC192-IR2	10G-89D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Juniper	XFP 10G	10G XFP ZR	XFP-10G-Z-OC192-LR2	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES

Juniper	XFP 10G BIDI	10G BIDI-10KM	XFP-10GE-LR	10G- P9D10-2733	127 0/1 330	1000 0	SM	LC	0~7 0	YES
Juniper	XFP 10G BIDI	10G BIDI-10KM	XFP-10GE-LR	10G- P9D10-3327	133 0/1 270	1000 0	SM	LC	0~7 0	YES
Juniper	XFP 10G BIDI	10G BIDI-20KM	XFP-10GE-LR	10G- P9D20-2733	127 0/1 330	2000 0	SM	LC	0~7 0	YES
Juniper	XFP 10G BIDI	10G BIDI-20KM	XFP-10GE-LR	10G- P9D20-3327	133 0/1 270	2000 0	SM	LC	0~7 0	YES
Juniper	XFP 10G BIDI	10G BIDI-40KM	XFP-10GE-ER	10G- P9D40-2733	127 0/1 330	4000 0	SM	LC	0~7 0	YES
Juniper	XFP 10G BIDI	10G BIDI-40KM	XFP-10GE-ER	10G- P9D40-3327	133 0/1 270	4000 0	SM	LC	0~7 0	YES
Juniper	XFP 10G BIDI	10G BIDI-60KM	XFP-10GE-ZR	10G- P9D60-2733	127 0/1 330	6000 0	SM	LC	0~7 0	YES
Juniper	XFP 10G BIDI	10G BIDI-60KM	XFP-10GE-ZR	10G- P9D60-3327	133 0/1 270	6000 0	SM	LC	0~7 0	YES
Juniper	XFP 10G DWDM	10G XFP DWDM TURNABLE 80KM	EX-XFP-10GE80KDWDM	10G-89D80-Dxx	147 0~1 610	8000 0	SM	LC	0~7 0	YES

LevelOne	GBIC	1G GBIC-LX	GVT-0201	1G-6410	131 0	1000 0	SM	SC	0~7 0	NO
LevelOne	SFP 100M	100M-LX 20KM	SFP-1311	3220	131 0	2000 0	SM	LC	0~7 0	NO
LevelOne	SFP 100M	100M-EX 40KM	SFP-1411	3240	131 0	4000 0	SM	LC	0~7 0	NO
LevelOne	SFP 100M BIDI	100M BIDI-20KM	SFP-7321	5220-35	131 0/1 550	2000 0	SM	LC	0~7 0	NO
LevelOne	SFP 100M BIDI	100M BIDI-20KM	SFP-7331	5220-53	155 0/1 310	2000 0	SM	LC	0~7 0	NO
LevelOne	SFP 100M BIDI	100M BIDI-40KM	SFP-7421	5240-35	131 0/1 550	4000 0	SM	LC	0~7 0	NO
LevelOne	SFP 100M BIDI	100M BIDI-40KM	SFP-7431	5240-53	155 0/1 310	4000 0	SM	LC	0~7 0	NO
LevelOne	SFP 1G	1G-SX	SFP-3000	1G-34D05	850	550	MM	LC	0~7 0	YES
LevelOne	SFP 1G	100/1000M-FX2KM SGMII	SFP-1101	E202	131 0	2000	MM	LC	0~7 0	NO
LevelOne	SFP 1G	1G-LX	SFP-3211	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
LevelOne	SFP 1G	1G-EX 1310	SFP-4240	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
LevelOne	SFP 1G	1G-ZX	SFP-3611	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES

LevelOne	SFP 1G BIDI	1G BIDI-10KM	SFP-9221	1G-54D10-34	131 0-1 490	1000 0	SM	LC	0~7 0	YES
LevelOne	SFP 1G BIDI	1G BIDI-10KM	SFP-9221	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES
LevelOne	SFP 1G BIDI	1G BIDI-10KM	SFP-9231	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
LevelOne	SFP 1G BIDI	1G BIDI-10KM	SFP-9231	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES
LevelOne	SFP 1G BIDI	1G BIDI-20KM	SFP-9321	1G-54D20-35	131 0/1 550	2000 0	SM	LC	0~7 0	YES
LevelOne	SFP 1G BIDI	1G BIDI-20KM	SFP-9331	1G-54D20-53	155 0/1 310	2000 0	SM	LC	0~7 0	YES
LevelOne	SFP 1G BIDI	1G BIDI-40KM	SFP-9421	1G-54D40-35	131 0/1 550	4000 0	SM	LC	0~7 0	YES
LevelOne	SFP 1G BIDI	1G BIDI-40KM	SFP-9431	1G-54D40-53	155 0/1 310	4000 0	SM	LC	0~7 0	YES
LevelOne	SFP 1G COPPER	COPPER-T 10/100/1000	SFP-3841	1G-3401		100	CAT 5	RJ4 5	0~7 0	NO
LevelOne	SFP+ 10G	10G-SR	SFP-6101	10G-39D03	850	300	MM	LC	0~7 0	YES

LevelOne	SFP+ 10G	10G-LR	SFP-6121	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
LevelOne	SFP+ 10G	10G-LR 20KM	SFP-6121	10G-39D20	13 10	2000 0	SM	LC	0~7 0	YES
LevelOne	SFP+ 10G	10G-ER 1550	SFP-6141	10G-39D40	155 0	4000 0	SM	LC	0~7 0	YES
LevelOne	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	DAC-2M	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	
LevelOne	XFP 10G	10G XFP SR	XFP-5901	10G-89D03	850	300	OM 3	LC	0~7 0	YES
LevelOne	XFP 10G	10G XFP LR	XFP-5211	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Mellanox	QSFP+	40G QSFP SR4 MPO	MC2210411-SR4	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
Mellanox	QSFP+	40G QSFP ESR4 MPO	MC2210411-SR4E	40G-QC03- MPO	850	300	OM 3	MP O	0~7 0	YES
Mellanox	QSFP+	40G QSFP MR4 LC	MC2210511-LR4	40G-QC02	131 0	1400	SM	LC	0~7 0	YES
Mellanox	QSFP+	40G QSFP MR4 MPO	MC2210511-LR4	40G-QC02- MPO	131 0	1400	SM	MP O	0~7 0	YES
Mellanox	QSFP+	40G QSFP LR4 LC	MC2210511-LR4	40G-QC10	131 0	1000 0	SM	LC	0~7 0	YES
Mellanox	QSFP+	40G QSFP PLR4 MPO	MC2210511-LR4	40G-QC10- MPO	131 0	1000 0	SM	MP O	0~7 0	YES
Mellanox	QSFP+	40G QSFP MR4 LC	MC2210511-LR4	40G-QC20	131 0	2000 0	SM	LC	0~7 0	YES
Mellanox	QSFP+ DAC	40G QSFP-QSFP PASSIVE	MC2207130-002	QCT2-1		2	30A WG	QSF P+	0~7 0	

Mellanox	QSFP+ DAC	40G QSFP-4*SFP+ PASSIVE	MCC1V24A-005	QCT5-4		5	30A WG	QSF P+/ SFP +	0~7 0	
Mellanox	SFP 1G	1G-SX	MC3208011-SX	1G-34D05	850	550	MM	LC	0~7 0	YES
Mellanox	SFP 1G COPPER	COPPER-T 1000	MC3208411-T	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
Mellanox	SFP+ 10G	10G-SR	MFM1T02A-SR	10G-39D03	850	300	MM	LC	0~7 0	YES
Mellanox	SFP+ 10G	10G-LR	MFM1T02A-LR	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Mellanox	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	MC3309130-001	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	
Mellanox	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	MC3309130-001	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	
Mellanox	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	MC3309130-003	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	
Mellanox	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	MC3309130-003	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	
Mellanox	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	MC3309124-005	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	
Mellanox	SFP+ DAC	10G SFP+ DAC PASSIVE 7M	MC3309124-007	SCT7-1	24A WG	7	DA C	SFP +	0~7 0	
MOXA	SFP 100M	100M-LX 15KM	SFP-1FESLC-T	3220	131 0	1000 0	SM	LC	0~7 0	NO
MOXA	SFP 1G	1G-SX	SFP-1GLSXLC	1G-34D05	850	550	MM	LC	0~7 0	YES

MOXA	SFP 1G	1G-SX	SFP-1GLSXLC	1G-34D02	131 0	2000	MM	LC	0~7 0	YES
MOXA	SFP 1G	100/1000M-FX2KM SGMII	SFP-1FEMLC-T	E202	131 0	2000	MM	LC	0~7 0	
MOXA	SFP 1G	1G-LX	SFP-1GLXLC	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
MOXA	SFP 1G	1G-EX 1310	SFP-1GLHXLC	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
MOXA	SFP 1G	1G-ZX	SFP-1GZXLC	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
MOXA	SFP 1G	1G-ZX 120KM	SFP-1GZXLC	1G-340CD	155 0	1200 00	SM	LC	0~7 0	YES
MOXA	SFP 1G BIDI	1G BIDI-10KM	SFP-1G10ALC	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES
MOXA	SFP 1G BIDI	1G BIDI-10KM	SFP-1G10BLC	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES
MOXA	SFP 1G BIDI	1G BIDI-20KM	SFP-1G20ALC	1G-54D20-35	131 0/1 550	2000 0	SM	LC	0~7 0	YES
MOXA	SFP 1G BIDI	1G BIDI-20KM	SFP-1G20BLC	1G-54D20-53	155 0/1 310	2000 0	SM	LC	0~7 0	YES
MOXA	SFP 1G BIDI	1G BIDI-40KM	SFP-1G40ALC	1G-54D40-35	131 0/1 550	4000 0	SM	LC	0~7 0	YES

MOXA	SFP 1G BIDI	1G BIDI-40KM	SFP-1G40BLC	1G-54D40-53	155 0/1 310	4000 0	SM	LC	0~7 0	YES
MOXA	SFP+ 10G	10G-SR	SP-10GSRLC	10G-39D03	850	300	MM	LC	0~7 0	YES
MOXA	SFP+ 10G	10G-LR	SFP-10GLRLC	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
MOXA	SFP+ 10G	10G-LR 20KM	SFP-10GLRLC	10G-39D20	13 10	1000 0	SM	LC	0~7 0	YES
MOXA	SFP+ 10G	10G-ER 1310	SFP-10GERLC	10G-39D40-13	131 0	4000 0	SM	LC	0~7 0	YES
MOXA	SFP+ 10G	10G-ER 1550	SFP-10GERLC	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
NETGEAR	GBIC	1G-COPPER GBIC	AGM721T	1G-6401		100	CAT 5	RJ4 5	0~7 0	NO
NETGEAR	GBIC	1G GBIC-SX	AGM721F	1G-6405	850	550	MM	SC	0~7 0	NO
NETGEAR	GBIC	1G GBIC-LX	AGM722F	1G-6410	131 0	1000 0	SM	SC	0~7 0	NO
NETGEAR	SFP 1G	1G-SX	AGM731F	1G-34D05	850	550	MM	LC	0~7 0	YES
NETGEAR	SFP 1G	100/1000M-FX2KM SGMII	AFM735	E202	131 0	2000	MM	LC	0~7 0	NO
NETGEAR	SFP 1G	1G-LX	AGM732F	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
NETGEAR	SFP 1G	1G-LX 20	AGM732F	1G-34D20	131 0	2000 0	SM	LC	0~7 0	YES

NETGEAR	SFP 1G	1G-EX 1310	AGM732F	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
NETGEAR	SFP 1G	1G-EX 1550	AGM733	1G-34D40-15	155 0	4000 0	SM	LC	0~7 0	YES
NETGEAR	SFP 1G	1G-ZX	AGM733	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
NETGEAR	SFP 1G BIDI	1G BIDI-10KM	AGM732F	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES
NETGEAR	SFP 1G BIDI	1G BIDI-10KM	AGM732F	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES
NETGEAR	SFP 1G BIDI	1G BIDI-20KM	AGM732F	1G-54D20-35	131 0/1 550	2000 0	SM	LC	0~7 0	YES
NETGEAR	SFP 1G BIDI	1G BIDI-20KM	AGM732F	1G-54D20-53	155 0/1 310	2000 0	SM	LC	0~7 0	YES
NETGEAR	SFP 1G BIDI	1G BIDI-40KM	AGM732F	1G-54D40-34	131 0/1 490	4000 0	SM	LC	0~7 0	YES
NETGEAR	SFP 1G BIDI	1G BIDI-40KM	AGM732F	1G-54D40-43	149 0/1 310	4000 0	SM	LC	0~7 0	YES
NETGEAR	SFP 1G COPPER	COPPER-T 1000	AGM734	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
NETGEAR	SFP+ 10G	10G-LRM	AXM763	10G-39D02	13 10	220	MM	LC	0~7 0	YES

NETGEAR	SFP+ 10G	10G-SR	AXM761	10G-39D03	850	300	MM	LC	0~7 0	YES
NETGEAR	SFP+ 10G	10G-LR	AXM762	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
NETGEAR	SFP+ 10G	10G-LR 20KM	AXM762	10G-39D20	13 10	2000 0	SM	LC	0~7 0	YES
NETGEAR	SFP+ 10G	10G-ER 1310	AXM764	10G-39D40-13	131 0	4000 0	SM	LC	0~7 0	YES
NETGEAR	SFP+ 10G	10G-ER 1550	AXM764	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
NETGEAR	SFP+ 10G	10G-ZR 70KM	AXM765	10G-39D70-13	13 10	7000 0	SM	LC	0~7 0	YES
NETGEAR	SFP+ 10G	10G-ZR	AXM768	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
NETGEAR	SFP+ 10G BIDI	10G BIDI-10KM	AXM762	10G-59D10-273 3	127 0/1 330	1000 0	SM	LC	0~7 0	YES
NETGEAR	SFP+ 10G BIDI	10G BIDI-10KM	AXM762	10G-59D10-332 7	133 0/1 270	1000 0	SM	LC	0~7 0	YES
NETGEAR	SFP+ 10G BIDI	10G BIDI-20KM	AXM762	10G-59D20-273 3	127 0/1 330	2000 0	SM	LC	0~7 0	YES
NETGEAR	SFP+ 10G BIDI	10G BIDI-20KM	AXM762	10G-59D20-332 7	133 0/1 270	2000 0	SM	LC	0~7 0	YES
NETGEAR	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	ACX761	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	

NETGEAR	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	ACX762	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	
NETGEAR	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	ACX763	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	
NETGEAR	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	ACX764	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	
NETGEAR	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	DAC-5M	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	
NETGEAR	SFP+ DAC	10G SFP+ DAC PASSIVE 7M	ACX767	SCT7-1	24A WG	7	DA C	SFP +	0~7 0	
NETGEAR	XFP 10G	10G XFP SR	AXM751	10G-89D03	850	300	OM 3	LC	0~7 0	YES
NETGEAR	XFP 10G	10G XFP LR	AXM752	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Nortel	GBIC	1G-COPPER GBIC	AA1419041	1G-6401		100	CAT 5	RJ4 5	0~7 0	NO
Nortel	GBIC	1G-COPPER GBIC	AA1419042-E5	1G-6401		100	CAT 5	RJ4 5	0~7 0	NO
Nortel	GBIC	1G GBIC-SX	AA1419001	1G-6405	850	550	MM	SC	0~7 0	NO
Nortel	GBIC	1G GBIC-LX	AA1419002	1G-6410	131 0	1000 0	SM	SC	0~7 0	NO
Nortel	GBIC	1G GBIC-ZX	AA1419004	1G-6470	155 0	7000 0	SM	SC	0~7 0	NO
Nortel	QSFP+	40G QSFP SR4 MPO	AA1404005-E6	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
Nortel	QSFP+	40G QSFP MR4 LC	AA1404001-E6	40G-QC02	131 0	1400	SM	LC	0~7 0	YES

Nortel	QSFP+	40G QSFP LR4 LC	AA1404001-E6	40G-QC10	131 0	1000 0	SM	LC	0~7 0	YES
Nortel	QSFP+	40G QSFP PLR4 MPO	AA1404001-E6	40G-QC10-MPO	131 0	1000 0	SM	MP O	0~7 0	YES
Nortel	QSFP+	40G QSFP MR4 LC	AA1404001-E6	40G-QC20	131 0	2000 0	SM	LC	0~7 0	YES
Nortel	QSFP+ DAC	40G QSFP-QSFP PASSIVE	AA1404032-E6	QCT5-1		5	28A WG	QSF P+	0~7 0	
Nortel	SFP 100M	100M-LX 10KM	NTTP01CF	3210	131 0	1000 0	SM	LC	0~7 0	NO
Nortel	SFP 100M	100M-LX 15KM	AA1419081-E5	3215	131 0	1500 0	SM	LC	0~7 0	NO
Nortel	SFP 100M	100M-LX 15KM	NTTP02CD	3215	131 0	1500 0	SM	LC	0~7 0	NO
Nortel	SFP 100M	100M-EX 40KM	NTTP08EDE6	3240	131 0	4000 0	SM	LC	0~7 0	NO
Nortel	SFP 100M	100M-EX 40KM	NTTP02ED	3240	131 0	4000 0	SM	LC	0~7 0	NO
Nortel	SFP 100M BIDI	100M BIDI-10KM	AA1419082-E5	5210-35	131 0/1 550	1000 0	SM	LC	0~7 0	NO
Nortel	SFP 100M BIDI	100M BIDI-10KM	AA1419083-E5	5210-53	155 0/1 310	1000 0	SM	LC	0~7 0	NO
Nortel	SFP 1G	1G-SX	AA1419048-E6	1G-34D05	850	550	MM	LC	0~7 0	YES
Nortel	SFP 1G	1G-SX	AA1419013-E5	1G-34D05	850	550	MM	LC	0~7 0	YES

Nortel	SFP 1G	1G-SX	NTTP01AF	1G-34D05	850	550	MM	LC	0~7 0	YES
Nortel	SFP 1G	1G-SX	NTTP06AFE6	1G-34D05	850	550	MM	LC	0~7 0	YES
Nortel	SFP 1G	100/1000M-FX2KM SGMII	AA1419074-E6	E202	131 0	2000	MM	LC	0~7 0	NO
Nortel	SFP 1G	100/1000M-FX2KM SGMII	NTTP08AC	E202	131 0	2000	MM	LC	0~7 0	NO
Nortel	SFP 1G	100/1000M-FX2KM SGMII	NTTP02AD	E202	131 0	2000	MM	LC	0~7 0	NO
Nortel	SFP 1G	1G-LX	AA1419015-E5	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Nortel	SFP 1G	1G-LX	AA1419049-E6	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Nortel	SFP 1G	1G-EX 1310	AA1419050-E6	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Nortel	SFP 1G	1G-EX 1550	AA1419052-E6	1G-34D40-15	155 0	4000 0	SM	LC	0~7 0	YES
Nortel	SFP 1G	1G-ZX	AA1419052-E6	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
Nortel	SFP 1G BIDI	1G BIDI-10KM	NTTP58BD	1G-54D10-34	131 0-1 490	1000 0	SM	LC	0~7 0	YES
Nortel	SFP 1G BIDI	1G BIDI-10KM	AA1419069-E6	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES

Nortel	SFP 1G BIDI	1G BIDI-10KM	NTTP59BD	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
Nortel	SFP 1G BIDI	1G BIDI-10KM	AA1419070-E6	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES
Nortel	SFP 1G BIDI	1G BIDI-40KM	AA1419076-E6	1G-54D40-34	131 0/1 490	4000 0	SM	LC	0~7 0	YES
Nortel	SFP 1G BIDI	1G BIDI-40KM	NTTP58CFE6	1G-54D40-34	131 0/1 490	4000 0	SM	LC	0~7 0	YES
Nortel	SFP 1G BIDI	1G BIDI-40KM	AA1419077-E6	1G-54D40-43	149 0/1 310	4000 0	SM	LC	0~7 0	YES
Nortel	SFP 1G BIDI	1G BIDI-40KM	NTTP59CFE6	1G-54D40-43	149 0/1 310	4000 0	SM	LC	0~7 0	YES
Nortel	SFP 1G COPPER	COPPER-T 1000	AA1419043-E6	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
Nortel	SFP 1G COPPER	COPPER-T 1000	NTTP61AAE6	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
Nortel	SFP 1G CWDM	1G CWDM-LX40KM	AA141902x-Ex	1G-34D40-xx	147 0	6000 0	SM	LC	0~7 0	YES
Nortel	SFP 1G CWDM	1G CWDM-LX70KM	AA141903x-Ex	1G-34D70-xx	147 0	7000 0	SM	LC	0~7 0	YES
Nortel	SFP+ 10G	10G-LRM	AA1403017-E6	10G-39D02	13 10	220	MM	LC	0~7 0	YES

Nortel	SFP+ 10G	10G-SR	AA1403015-E6	10G-39D03	850	300	MM	LC	0~7 0	YES
Nortel	SFP+ 10G	10G-SR	160-9111-900	10G-39D03	850	300	MM	LC	0~7 0	YES
Nortel	SFP+ 10G	10G-LR	AA1403011-E6	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Nortel	SFP+ 10G	10G-LR	NTTP30CFE6	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Nortel	SFP+ 10G	10G-LR 20KM	AA1403011-E6	10G-39D20	13 10	2000 0	SM	LC	0~7 0	YES
Nortel	SFP+ 10G	10G-ER 1310	AA1403013-E6	10G-39D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Nortel	SFP+ 10G	10G-ER 1550	AA1403013-E6	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
Nortel	SFP+ 10G	10G-ZR 70KM	A1403016-E6	10G-39D70-13	13 10	7000 0	SM	LC	0~7 0	YES
Nortel	SFP+ 10G	10G-ZR	A1403016-E6	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
Nortel	SFP+ 10G DWDM	10G SFP+ DWDM 80KM	A1403016-E6	10G-39D80-Dxx		8000 0	SM	LC	0~7 0	YES
Nortel	XFP 10G	10G XFP LRM	AA1403007-E6	10G-89D02	131 0	220	MM	LC	0~7 0	YES
Nortel	XFP 10G	10G XFP SR	AA1403005-E5	10G-89D03	850	300	OM 3	LC	0~7 0	YES
Nortel	XFP 10G	10G XFP SR	NTTP81AA	10G-89D03	850	300	OM 3	LC	0~7 0	YES
Nortel	XFP 10G	10G XFP LR	AA1403001-E5	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES

Nortel	XFP 10G	10G XFP LR	NTP80BA	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Nortel	XFP 10G	10G XFP LR	NTP84BA	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Nortel	XFP 10G	10G XFP ER	AA1403003-E5	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
Nortel	XFP 10G	10G XFP ER	NTP80DA	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
Nortel	XFP 10G	10G XFP ER 1310	NTP80DA	10G-89D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Nortel	XFP 10G	10G XFP ZR	AA1403006-E5	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
Nortel	XFP 10G	10G XFP ZR	NTP81KAE6	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
Nortel	XFP 10G DWDM	10G XFP DWDM TUNABLE 80KM	NTK583AAE6	10G-89D80-Dxx	155 0	8000 0	SM	LC	0~7 0	YES
Nortel Ciena	CFP 100G	100G CFP SR10	NTTA03AA	100G-CF-SR10	129 5~1 310	150	MM	MP O	0~7 0	YES
Nortel Ciena	CFP 100G	100G CFP LR4	160-9113-900	100G-CF-LR4	129 5~1 310	1000 0	SM	LC	0~7 0	YES
Nortel Ciena	SFP 100M	100M-LX 15KM	XCVR-010L31	3215	131 0	1500 0	SM	LC	0~7 0	NO
Nortel Ciena	SFP 100M	100M-EX 40KM	XCVR-040X31	3240	131 0	4000 0	SM	LC	0~7 0	NO

Nortel Ciena	SFP 100M BIDI	100M BIDI-10KM	XCVR-A10S31	5210-35	131 0/1 550	1000 0	SM	LC	0~7 0	NO
Nortel Ciena	SFP 100M BIDI	100M BIDI-10KM	XCVR-A10S55	5210-53	155 0/1 310	1000 0	SM	LC	0~7 0	NO
Nortel Ciena	SFP 100M BIDI	100M BIDI-20KM	XCVR-A10S31	5220-35	131 0/1 550	2000 0	SM	LC	0~7 0	NO
Nortel Ciena	SFP 100M BIDI	100M BIDI-40KM	XCVR-A40S31	5240-35	131 0/1 550	4000 0	SM	LC	0~7 0	NO
Nortel Ciena	SFP 100M BIDI	100M BIDI-40KM	XCVR-A40S55	5240-53	155 0/1 310	4000 0	SM	LC	0~7 0	NO
Nortel Ciena	SFP 1G	1G-SX	XCVR-A00G85	1G-34D05	850	550	MM	LC	0~7 0	YES
Nortel Ciena	SFP 1G	1G-LX	XCVR-010M31	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Nortel Ciena	SFP 1G	1G-LX 20	XCVR-020M31	1G-34D20	131 0	2000 0	SM	LC	0~7 0	YES
Nortel Ciena	SFP 1G	1G-EX 1310	XCVR-040M31	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Nortel Ciena	SFP 1G	1G-EX 1550	XCVR-040Y55	1G-34D40-15	155 0	4000 0	SM	LC	0~7 0	YES
Nortel Ciena	SFP 1G	1G-ZX	XCVR-080D55	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES

Nortel Ciena	SFP 1G BIDI	1G BIDI-10KM	XCVR-010U31	1G-54D10-34	131 0-1 490	1000 0	SM	LC	0~7 0	YES
Nortel Ciena	SFP 1G BIDI	1G BIDI-10KM	XCVR-B10U31	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES
Nortel Ciena	SFP 1G BIDI	1G BIDI-10KM	XCVR-010U49	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
Nortel Ciena	SFP 1G BIDI	1G BIDI-10KM	XCVR-B10U55	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES
Nortel Ciena	SFP 1G BIDI	1G BIDI-20KM	XCVR-B10U31	1G-54D20-35	131 0/1 550	2000 0	SM	LC	0~7 0	YES
Nortel Ciena	SFP 1G BIDI	1G BIDI-40KM	XCVR-A40U31	1G-54D40-35	131 0/1 550	4000 0	SM	LC	0~7 0	YES
Nortel Ciena	SFP 1G BIDI	1G BIDI-40KM	XCVR-A40U55	1G-54D40-53	155 0/1 310	4000 0	SM	LC	0~7 0	YES
Nortel Ciena	SFP 1G BIDI	1G BIDI-80KM	XCVR-080U49	1G-54D80-45	149 0/1 550	8000 0	SM	LC	0~7 0	YES
Nortel Ciena	SFP 1G BIDI	1G BIDI-80KM	XCVR-080U55	1G-54D80-54D	155 0/1 490	8000 0	SM	LC	0~7 0	YES

Nortel Ciena	SFP 1G COPPER	COPPER-T 1000	XCVR-000CRJ	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
Nortel Ciena	SFP+ 10G	10G-SR	XCVR-S00Z85	10G-39D03	850	300	MM	LC	0~7 0	YES
Nortel Ciena	SFP+ 10G	10G-LR	XCVR-S10V31	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Nortel Ciena	SFP+ 10G	10G-ER 1310 FC	NTTP03EF	10G-39D40-13	13 10	4000 0	SM	LC	0~7 0	YES
Nortel Ciena	SFP+ 10G	10G-ER 1550	XCVR-S40V55	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
Nortel Ciena	SFP+ 10G	10G-ZR	XCVR-S80V55	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
Nortel Ciena	XFP 10G	10G XFP SR	XCVR-000Z85	10G-89D03	850	300	OM 3	LC	0~7 0	YES
Nortel Ciena	XFP 10G	10G XFP LR	XCVR-010V31	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Nortel Ciena	XFP 10G	10G XFP ZR	XCVR-040V55	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
Nortel Ciena	XFP 10G	10G XFP ZR	XCVR-080V55	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
Nortel-Junipar- NSN	SFP 1G	1G-SX	SFP-SX	1G-34D05	850	550	MM	LC	0~7 0	YES
Nortel-Junipar- NSN	SFP 1G	1G-LX	SFP-LX	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Nortel-Junipar- NSN	SFP 1G	1G-EX 1310	SFP-EX	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Nortel-Junipar- NSN	SFP 1G	1G-EX 1550	SFP-EX	1G-34D40-15	155 0	4000 0	SM	LC	0~7 0	YES

Nortel-Junipar-NSN	SFP 1G	1G-ZX	SFP-ZX	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
Nortel-Junipar-NSN	SFP 1G	1G-ZX 120KM	SFP-EZX	1G-340CD	155 0	1200 00	SM	LC	0~7 0	YES
Nortel-Junipar-NSN	SFP+ 10G	10G-LR	SFP+ -LR	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Nortel-Junipar-NSN	SFP+ 10G	10G-ER 1310	SFP+-LR40	10G-39D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Nortel-Junipar-NSN	SFP+ 10G	10G-ER 1550	SFP+-LR40	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
Nortel-Junipar-NSN	SFP+ 10G	10G-ZR	SFP+ -ZR	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES
Nortel-Junipar-NSN	SFP+ 10G	10G-ZR 100KM	SFP+ -ZR-25DB	10G-39D100	15 50	1000 00	SM	LC	0~7 0	YES
Nortel-Junipar-NSN	XFP 10G	10G XFP LR	XFP-LR	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Nortel-Junipar-NSN	XFP 10G	10G XFP ER	XFP-LR40	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
Nortel-Junipar-NSN	XFP 10G	10G XFP ER 1310	XFP-LR40	10G-89D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Nortel-Junipar-NSN	XFP 10G	10G XFP ZR	XFP-ZR	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
Nortel-Junipar-NSN	XFP 10G	10G XFP ZR 100KM	XFP-EZR	10G-89D100	155 0	1000 00	SM	LC	0~7 0	YES
Oracle	QSFP+	40G QSFP SR4 MPO	X2124A-N	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
Oracle	QSFP+	40G QSFP CSR4 MPO	X2124A-N	40G-QC03	850	300	OM 3	MP O	0~7 0	YES

Oracle	QSFP+ DAC	40G QSFP-QSFP PASSIVE	X2121A-5M-N	QCT05-1		5	30A WG	QSF P	0~7 0	
Oracle	QSFP+ DAC	40G QSFP-4*SFP+ PASSIVE	X2125A-5M-N	QCT05-4		5	30A WG	QSF P/ SFP +	0~7 0	
Oracle	SFP 1G COPPER	COPPER-T 10/100/1000	X2123A	1G-3401		100	CAT 5	RJ4 5	0~7 0	NO
Oracle	SFP+ 10G	10G-SR	X2129A-N	10G-39D03	850	300	MM	LC	0~7 0	YES
Oracle	SFP+ 10G	10G-LR	X5562A-Z	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Oracle	SFP+ 16G	16G FC-SW	7101676	16G-39D01	85 0	100	OM 3	LC	0~7 0	YES
Oracle	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	X2130A-1M-N	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	
Oracle	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	X2130A-2M-N	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	
Oracle	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	X2130A-3M-N	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	
Oracle	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	X2130A-4M-N	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	
Oracle	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	X2130A-5M-N	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	
Oracle	SFP+ DAC	10G SFP+ DAC ACTIVE 7M	X2130A-5M-N	SCT7-1	24A WG	7	DA C	SFP +	0~7 0	
Qlogic	QSFP+	40G QSFP SR4 MPO	QSFP+SR4	40G-QC01	850	100	OM 3	MP O	0~7 0	YES

Qlogic	QSFP+	40G QSFP MR4 LC	QSFP+LR4	40G-QC20	131 0	2000 0	SM	LC	0~7 0	YES
Qlogic	SFP 4G	4G FC-380M	SFP4-SW-1PK	4G-37D01	850	150	MM	LC	0~7 0	YES
Qlogic	SFP 4G	4G FC-5KM	SFP4-LW-1PK	4G-37D04	131 0	4000	SM	LC	0~7 0	YES
Qlogic	SFP 4G	4G FC-10KM	SFP4-LW-1PK	4G-37D10	131 0	1000 0	SM	LC	0~7 0	YES
Qlogic	SFP 4G	4G FC-20KM	SFP4-LW-1PK	4G-37D20	131 0	2000 0	SM	LC	0~7 0	YES
Qlogic	SFP 4G	4G FC-30KM	SFP4-LW-1PK	4G-37D30	131 0	3000 0	SM	LC	0~7 0	YES
Qlogic	SFP+ 10G	10G-SR	SFP10-SR-SP	10G-39D03	850	300	MM	LC	0~7 0	YES
Qlogic	SFP+ 10G	10G-LR	SFP10-LR-SP	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Qlogic	SFP+ 16G	16G FC-SW	SFP16-SR-SP	16G-39D01	85 0	100	OM 3	LC	0~7 0	YES
Qlogic	SFP+ 16G	16G FC-LW	SFP16-LR-SP	16G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Qlogic	SFP+ 8G	8G FC-SW	SFP8-SW-1PK	8G-38D05	85 0	150	MM	LC	0~7 0	YES
Qlogic	SFP+ 8G	8G FC-LW	SFP8-LW-1PK	8G-38D10	13 10	1000 0	SM	LC	0~7 0	YES
Qlogic	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	DAC-1M	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	YES
Qlogic	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	DAC-2M	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	YES

Qlogic	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	DAC-3M	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	YES
Qlogic	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	DAC-4M	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	YES
Qlogic	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	DAC-5M	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	YES
Qlogic	SFP+ DAC	10G SFP+ DAC PASSIVE 7M	DAC-7M	SCT7-1	24A WG	7	DA C	SFP +	0~7 0	YES
Radware-Alteon	QSFP+	40G QSFP SR4 MPO	9062226	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
Radware-Alteon	QSFP+	40G QSFP LR4 LC	9062216	40G-QC10	131 0	1000 0	SM	LC	0~7 0	YES
Radware-Alteon	QSFP+	40G QSFP LR4 MPO	9062216	40G-QC10- MPO	131 0	1000 0	SM	MP O	0~7 0	YES
Radware-Alteon	QSFP+	40G QSFP MR4 LC	9062216	40G-QC20	131 0	2000 0	SM	LC	0~7 0	YES
Radware-Alteon	SFP 1G	1G-SX	9062026	1G-34D05	850	550	MM	LC	0~7 0	YES
Radware-Alteon	SFP 1G	1G-LX	9062006	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Radware-Alteon	SFP 1G	1G-ZX	9062076	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
Radware-Alteon	SFP 1G COPPER	COPPER-T 1000	9062186	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
Radware-Alteon	SFP+ 10G	10G-SR	9062206	10G-39D03	850	300	MM	LC	0~7 0	YES
Radware-Alteon	SFP+ 10G	10G-LR	9062196	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES

Radware-Alteon	SFP+ 10G	10G-LR 20km	9062196	10G-39D20	13 10	2000 0	SM	LC	0~7 0	YES
Radware-Alteon	XFP 10G	10G XFP SR	9062096	10G-89D03	850	300	OM 3	LC	0~7 0	YES
Radware-Alteon	XFP 10G	10G XFP LR	9062106	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Siemens	SFP 100M	100M-LX 15KM	V50017-U323-K500	3220	131 0	1500 0	SM	LC	0~7 0	NO
Siemens	SFP 100M	100M-EX 40KM	V50017-U324-K500	3240-13	131 0	4000 0	SM	LC	0~7 0	NO
Siemens	SFP 100M BIDI	100M BIDI-10KM	V50017-U413-K500	5210-35	131 0/1 550	1000 0	SM	LC	0~7 0	NO
Siemens	SFP 100M BIDI	100M BIDI-10KM	V50017-U403-K500	5210-53	155 0/1 310	1000 0	SM	LC	0~7 0	NO
Siemens	SFP 1G	1G-SX	V50017-U462-K500	1G-34D05	850	550	MM	LC	0~7 0	YES
Siemens	SFP 1G	1G-LX	V50017-U363-K500	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Siemens	SFP 1G	1G-LX	V50017-U463-K500	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
Siemens	SFP 1G	1G-EX 1310	V50017-U467-K500	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Siemens	SFP 1G	1G-ZX	V50017-U468-K500	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES

Siemens	SFP 1G BIDI	1G BIDI-10KM	V50017-U402-K500	1G-54D10-34	131 0-1 490	1000 0	SM	LC	0~7 0	YES
Siemens	SFP 1G BIDI	1G BIDI-10KM	V50017-U402-K500	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES
Siemens	SFP 1G BIDI	1G BIDI-10KM	V50017-U412-K500	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
Siemens	SFP 1G BIDI	1G BIDI-10KM	V50017-U412-K500	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES
Siemens	SFP 1G BIDI	1G BIDI-20KM	V50017-U403-K500	1G-54D20-35	131 0/1 550	2000 0	SM	LC	0~7 0	YES
Siemens	SFP 1G BIDI	1G BIDI-20KM	V50017-U413-K500	1G-54D20-53	155 0/1 310	2000 0	SM	LC	0~7 0	YES
Siemens	SFP 1G BIDI	1G BIDI-80KM	V50017-U468-K500	1G-54D80-54	157 0/1 490	8000 0	SM	LC	0~7 0	YES
Siemens	SFP 1G COPPER	COPPER-T 1000	V50017-U355-K500	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
Siemens	SFP 2G	2G FC-10KM	V50017-U340-K500	2G-36D10	13 10	1000 0	SM	LC	0~7 0	YES
Siemens	SFP 2G	2G FC-40KM	V50017-U341-K500	2G-36D40	13 10	4000 0	SM	LC	0~7 0	YES

Siemens	SFP 2G	2G FC-80KM	V50017-U342-K500	2G-36D80	15 50	8000 0	SM	LC	0~7 0	YES
Siemens	SFP+ 10G	10G-SR	V50017-U620-K500	10G-39D03	850	300	MM	LC	0~7 0	YES
Siemens	SFP+ 10G	10G-LR	V50017-U622-K500	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Siemens	SFP+ 10G	10G-ER 1550	V50017-U624-K500	10G-39D40	155 0	4000 0	SM	LC	0~7 0	YES
Siemens	SFP+ 10G BIDI	10G BIDI-10KM	V50017-U622-K500	10G-59D10-273 3	127 0/1 330	1000 0	SM	LC	0~7 0	YES
Siemens	SFP+ 10G BIDI	10G BIDI-10KM	V50017-U622-K500	10G-59D10-332 7	133 0/1 270	1000 0	SM	LC	0~7 0	YES
Siemens	XFP 10G	10G XFP SR	V50017-U770-K500	10G-89D03	850	300	OM 3	LC	0~7 0	YES
Siemens	XFP 10G	10G XFP LR	V50017-U770-K500	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Siemens	XFP 10G	10G XFP LR 20KM	V50017-U770-K500	10G-89D20	131 0	2000 0	SM	LC	0~7 0	YES
Siemens	XFP 10G	10G XFP ER	V50017-U772-K500	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
Siemens	XFP 10G	10G XFP ER 1310	V50017-U776-K500	10G-89D40-13	131 0	4000 0	SM	LC	0~7 0	YES
Siemens	XFP 10G	10G XFP ZR	V50017-U773-K500	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES

Siemens	XFP 10G BIDI	10G BIDI-10KM	V50017-U770-K500	10G- P9D10-2733	127 0/1 330	1000 0	SM	LC	0~7 0	YES
Siemens	XFP 10G BIDI	10G BIDI-10KM	V50017-U770-K500	10G- P9D10-3327	133 0/1 270	1000 0	SM	LC	0~7 0	YES
Siemens	XFP 10G BIDI	10G BIDI-40KM	V50017-U772-K500	10G- P9D40-2733	127 0/1 330	4000 0	SM	LC	0~7 0	YES
Siemens	XFP 10G BIDI	10G BIDI-40KM	V50017-U772-K500	10G- P9D40-3327	133 0/1 270	4000 0	SM	LC	0~7 0	YES
Siemens	XFP 10G DWDM	10G XFP DWDM 80KM	V50017-U792-K500	10G-89D80-Dxx		8000 0	SM	SC	0~7 0	YES
TP-LINK	SFP 1G	1G-SX	TL-SM311LM	1G-34D05	850	550	MM	LC	0~7 0	YES
TP-LINK	SFP 1G	1G-LX	TL-SM311LS	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
TP-LINK	SFP 1G BIDI	1G BIDI-10KM	TL-SM321B	1G-54D10-34	131 0/1 490	1000 0	SM	LC	0~7 0	YES
TP-LINK	SFP 1G BIDI	1G BIDI-10KM	TL-SM321A	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
TP-LINK	SFP 1G BIDI	1G BIDI-40KM	TL-SM321B	1G-54D40-35	131 0/1 550	4000 0	SM	LC	0~7 0	YES

TP-LINK	SFP 1G BIDI	1G BIDI-40KM	TL-SM321A	1G-54D40-53	155 0/1 310	4000 0	SM	LC	0~7 0	YES
TP-LINK	SFP+ 10G	10G-SR	TXM431-SR	10G-39D03	850	300	MM	LC	0~7 0	YES
TP-LINK	SFP+ 10G	10G-LR	TXM431-LR	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
TP-LINK	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	TXC432-CU1M	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	
TP-LINK	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	TXC432-CU2M	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	
TP-LINK	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	TXC432-CU3M	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	
TP-LINK	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	TXC432-CU4M	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	
TP-LINK	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	TXC432-CU5M	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	
Transmode	CFP 100G	100G CFP LR4	TRX100261	100G-CF-LR4	129 5~1 310	1000 0	SM	LC	0~7 0	YES
Transmode	QSFP+	40G QSFP SR4 MPO	TRX100256	40G-QC01	850	100	OM 3	MP O	0~7 0	YES
Transmode	QSFP+	40G QSFP LR4 LC	TRX100027	40G-QC10	131 0	1000 0	SM	LC	0~7 0	YES
Transmode	QSFP+	40G QSFP PLR4 MPO	TRX100027	40G-QC10- MPO	131 0	1000 0	SM	MP O	0~7 0	YES
Transmode	QSFP+	40G QSFP MR4 LC	TRX100027	40G-QC20	131 0	2000 0	SM	LC	0~7 0	YES

Transmode	SFP 1G	1G-SX	TRX100006	1G-34D05	850	550	MM	LC	0~7 0	YES
Transmode	SFP 1G BIDI	1G BIDI-10KM	TRX100080	1G-54D10-34	131 0/1 490	1000 0	SM	LC	0~7 0	YES
Transmode	SFP 1G BIDI	1G BIDI-10KM	TRX100081	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
Transmode	SFP 1G COPPER	COPPER-T 10/100/1000	TRX100034	1G-3401		100	CAT 5	RJ4 5	0~7 0	NO
Transmode	SFP 2G	2G FC-2KM	TRX100007	2G-36D02	13 10	2000	SM	LC	0~7 0	YES
Transmode	SFP 4G	4G FC-300M	TRX100047	4G-37D01	850	150	MM	LC	0~7 0	YES
Transmode	SFP 4G	4G FC-4KM	TRX100046	4G-37D04	131 0	4000	SM	LC	0~7 0	YES
Transmode	SFP+ 10G	10G-SR	TRX100103	10G-39D03	850	300	MM	LC	0~7 0	YES
Transmode	SFP+ 10G	10G-LR	TRX100100	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Transmode	SFP+ 10G	10G-LR 20KM	TRX100100	10G-39D20	13 10	2000 0	SM	LC	0~7 0	YES
Transmode	SFP+ 10G	10G-ER 1310	TRX100116	10G-39D40	131 0	4000 0	SM	LC	0~7 0	YES
Transmode	SFP+ 10G	10G-ER 1550	TRX100114	10G-39D40	155 0	4000 0	SM	LC	0~7 0	YES
Transmode	SFP+ 10G	10G-ZR	TRX100115	10G-39D80	15 50	8000 0	SM	LC	0~7 0	YES

Transmode	SFP+ 10G BIDI	10G BIDI-60KM	TRX100115	10G-59D60-273 3	127 0/1 330	6000 0	SM	LC	0~7 0	YES
Transmode	SFP+ 10G BIDI	10G BIDI-60KM	TRX100115	10G-59D60-332 7	133 0/1 270	6000 0	SM	LC	0~7 0	YES
Transmode	SFP+ 10G DWDM	10G SFP+ DWDM 80KM	TRX10117/TC	10G-39D80-Dxx	14 70 ~1 61 0	8000 0	SM	LC	0~7 0	YES
Transmode	SFP+ 16G	16G FC-SW	TRX100140	16G-39D01	85 0	100 3	OM	LC	0~7 0	YES
Transmode	SFP+ 16G	16G FC-LW	TRX100141	16G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
Transmode	XFP 10G	10G XFP SR	TRX100029	10G-89D03	850	300 3	OM	LC	0~7 0	YES
Transmode	XFP 10G	10G XFP SR	TRX100077	10G-89D03	850	300 3	OM	LC	0~7 0	YES
Transmode	XFP 10G	10G XFP LR	TRX100078	10G-89D10	131 0	1000 0	SM	LC	0~7 0	YES
Transmode	XFP 10G	10G XFP ER	TRX100050	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES
Transmode	XFP 10G	10G XFP ZR	TRX100051	10G-89D80	155 0	8000 0	SM	LC	0~7 0	YES
Transmode	XFP 10G BIDI	10G BIDI-60KM	TRX100051	10G- P9D60-2733	127 0/1 330	6000 0	SM	LC	0~7 0	YES

Transmode	XFP 10G BIDI	10G BIDI-60KM	TRX100051	10G-P9D60-3327	133 0/1 270	6000 0	SM	LC	0~7 0	YES
Transmode	XFP 10G DWDM	10G XFP DWDM 80KM	TRX100090/TC	10G-89D80-xx	147 0~1 610	8000 0	SM	SC	0~7 0	YES
ZyXEL	GBIC	1G GBIC-SX	GBIC-SX-ZYXEL	1G-6405	850	550	MM	SC	0~7 0	NO
ZyXEL	GBIC	1G GBIC-LX	GBIC-LX-10	1G-6410	131 0	1000 0	SM	SC	0~7 0	NO
ZyXEL	GBIC	1G GBIC-ZX	GBIC-ZX-80	1G-6480	155 0	8000 0	SM	SC	0~7 0	NO
ZyXEL	QSFP+ DAC	40G QSFP-QSFP PASSIVE	DAC-1M	QCT1-1		1	30A WG	QSF P+	0~7 0	
ZyXEL	SFP 100M	100M-LX 20KM	SFP-100LX-20	3220	131 0	2000 0	SM	LC	0~7 0	NO
ZyXEL	SFP 100M BIDI	100M-BIDI-10KM	SFP-100BX1310-10	5210-35	131 0/1 550	1000 0	SM	LC	0~7 0	NO
ZyXEL	SFP 100M BIDI	100M-BIDI-10KM	SFP-100BX1550-10	5210-53	155 0/1 310	1000 0	SM	LC	0~7 0	NO
ZyXEL	SFP 100M BIDI	100M-BIDI-20KM	SFP-100BX1310-20	5220-35	131 0/1 550	2000 0	SM	LC	0~7 0	NO
ZyXEL	SFP 100M BIDI	100M-BIDI-20KM	SFP-100BX1550-20	5220-53	155 0/1 310	2000 0	SM	LC	0~7 0	NO

ZyXEL	SFP 1G	1G-SX	SFP-SX-D	1G-34D05	850	550	MM	LC	0~7 0	YES
ZyXEL	SFP 1G	100/1000M-FX2KM SGMII	SFP-100FX-2	E202	131 0	2000	MM	LC	0~7 0	NO
ZyXEL	SFP 1G	1G-LX	SFP-LX-10-D	1G-34D10	131 0	1000 0	SM	LC	0~7 0	YES
ZyXEL	SFP 1G	1G-EX 1310	SFP-LHX1310-40	1G-34D40-13	131 0	4000 0	SM	LC	0~7 0	YES
ZyXEL	SFP 1G	1G-EX 1550	SFP-ZX-40	1G-34D40-15	155 0	4000 0	SM	LC	0~7 0	YES
ZyXEL	SFP 1G	1G-ZX	SFP-ZX-80-D	1G-34D80	155 0	8000 0	SM	LC	0~7 0	YES
ZyXEL	SFP 1G BIDI	1G BIDI-10KM	SFP-BX1310-10-D	1G-54D10-34	131 0/1 490	1000 0	SM	LC	0~7 0	YES
ZyXEL	SFP 1G BIDI	1G BIDI-10KM	SFP-BX1310-10	1G-54D10-35	131 0/1 550	1000 0	SM	LC	0~7 0	YES
ZyXEL	SFP 1G BIDI	1G BIDI-10KM	SFP-BX1490-10-D	1G-54D10-43	149 0/1 310	1000 0	SM	LC	0~7 0	YES
ZyXEL	SFP 1G BIDI	1G BIDI-10KM	SFP-BX1550-10	1G-54D10-53	155 0/1 310	1000 0	SM	LC	0~7 0	YES
ZyXEL	SFP 1G BIDI	1G BIDI-40KM	SFP-BX1310-40	1G-54D40-35	131 0/1 550	4000 0	SM	LC	0~7 0	YES

ZyXEL	SFP 1G BIDI	1G BIDI-40KM	SFP-BX1550-40	1G-54D40-53	155 0/1 310	4000 0	SM	LC	0~7 0	YES
ZyXEL	SFP 1G COPPER	COPPER-T 1000	SFP-1000T	1G-3401G		100	CAT 5	RJ4 5	0~7 0	NO
ZyXEL	SFP+ 10G	10G-SR	SFP10G-SR	10G-39D03	850	300	MM	LC	0~7 0	YES
ZyXEL	SFP+ 10G	10G-LR	SFP10G-LR	10G-39D10	13 10	1000 0	SM	LC	0~7 0	YES
ZyXEL	SFP+ 10G	10G-LR 20KM	SFP10G-LR	10G-39D20	13 10	2000 0	SM	LC	0~7 0	YES
ZyXEL	SFP+ 10G	10G-ER 1310	SFP10G-ER	10G-39D40-13	131 0	4000 0	SM	LC	0~7 0	YES
ZyXEL	SFP+ 10G	10G-ER 1550	SFP10G-ER	10G-39D40-15	155 0	4000 0	SM	LC	0~7 0	YES
ZyXEL	SFP+ 10G BIDI	10G BIDI-10KM	SFP10G-LR	10G-59D10-273 3	127 0/1 330	1000 0	SM	LC	0~7 0	YES
ZyXEL	SFP+ 10G BIDI	10G BIDI-10KM	SFP10G-LR	10G-59D10-332 7	133 0/1 270	1000 0	SM	LC	0~7 0	YES
ZyXEL	SFP+ 10G BIDI	10G BIDI-20KM	SFP10G-LR	10G-59D20-273 3	127 0/1 330	2000 0	SM	LC	0~7 0	YES
ZyXEL	SFP+ 10G BIDI	10G BIDI-20KM	SFP10G-LR	10G-59D20-332 7	133 0/1 270	2000 0	SM	LC	0~7 0	YES

ZyXEL	SFP+ DAC	10G SFP+ DAC PASSIVE 1M	DAC10G-1M	SCT1-1	30A WG	1	DA C	SFP +	0~7 0	YES
ZyXEL	SFP+ DAC	10G SFP+ DAC PASSIVE 2M	DAC10G-2M	SCT2-1	30A WG	2	DA C	SFP +	0~7 0	YES
ZyXEL	SFP+ DAC	10G SFP+ DAC PASSIVE 3M	DAC10G-3M	SCT3-1	30A WG	3	DA C	SFP +	0~7 0	YES
ZyXEL	SFP+ DAC	10G SFP+ DAC PASSIVE 4M	DAC10G-4M	SCT4-1	30A WG	4	DA C	SFP +	0~7 0	YES
ZyXEL	SFP+ DAC	10G SFP+ DAC PASSIVE 5M	DAC10G-5M	SCT5-1	24A WG	5	DA C	SFP +	0~7 0	YES
ZyXEL	XFP 10G	11G XFP LR	XFP-LR	10G-89D10	131 0	220	MM	LC	0~7 0	YES
ZyXEL	XFP 10G	10G XFP SR	XFP-SR	10G-89D03	850	300	OM 3	LC	0~7 0	YES
ZyXEL	XFP 10G	10G XFP ER	XFP-ER	10G-89D40	155 0	4000 0	SM	LC	0~7 0	YES

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