

# Refurbished CISCO C9600-LC-48YL Datasheet

CISCO > SWITCHES

## Cisco Catalyst 9600 Series Switches

### Bandwidth per slot for the 24/12-port line card

Line card	
Line card	Bandwidth per slot
C9600-LC-24C	2.4 Tbps

### Bandwidth per slot on the 48-port line card

Line card	
Bandwidth per slot	2.4 Tbps

### Bandwidth per slot on the 48-port line card

Line card	
Line card	Bandwidth per slot
C9600-LC-48TX	2.4 Tbps

### Port information for line cards

Line card	
Port speed	25, 10, 1 GE
Number of ports	48
Minimum and maximum ports per C9606R chassis	48 / 192

### Cisco Catalyst 9606R chassis: Slot assignment options

Line card	
Slot options	Slots 1, 2 and 5, 6
Line card minimum software	Cisco IOS XE 16.11.1

### Product specifications

Feature	
Standards	Gigabit Ethernet: IEEE 802.3z, IEEE 802.3x, IEEE 802.3ab
Physical dimensions (H x W x D)	1.7 x 15.0 x 13.41 in. (to faceplate) (4.32 x 38.1 x 34.06 cm) 1.7 x 15.0 x 15.7 in. (to ejector) (4.32 x 38.1 x 39.88 cm)
Weight	C9600-LC-24C: 3.48 Kg (7.67 lb)

	C9600-LC-48YL: 3.55 Kg (7.83 lb) C9600-LC-48TX: 4.03 kg (8.88 lb)
<b>Operating temperature</b>	-5° to 45° C (23° to 113° F) up to 6000 feet -5° to 40° C (23° to 104° F) up to 10,000 feet
<b>Storage temperature</b>	-40° to 75° C (40° to 167° F)
<b>Relative humidity, operating and nonoperating, noncondensing</b>	10% to 95%, noncondensing
<b>Altitude</b>	-60 to 3000 m (-197 to 9843 feet)
<b>Safety conditions</b>	Fiber optic lasers: Class 1 laser products
<b>Safety certifications</b>	UL 60950-1 CAN/CSA-C222.2 No. 60950-1 EN 60950-1 IEC 60950-1 AS/NZS 60950.1 IEEE 802.3
<b>Electromagnetic emissions certifications</b>	EN55032:2015 EN61000-3-2:2014 EN55032:2012 NM EN 55032:2015 QCVN 118:2018/BTTTT ICES-003:2016:Iss:6 NM EN 61000-3-3:2015 NM EN 61000-3-2:2015 47 CFR Part 15:2016 KN61000-3-3:2014 CISPR32:2012:Ed:1 EN300 386:2012:V1.6.1 KN61000-3-2:2014 CNS13438:2006 CISPR32:2015:Ed:2 KN32:2015 VCCI-CISPR 32:2016 EN61000-3-3:2013 CISPR24:2010+A1:2015 CISPR35:2016:Ed:1 EN55024:2010 EN55024:2010:A1 EN55035:2017 EN61000-6-1:2007 EN61000-6-2:2005 IEC61000-6-1:2016:Ed:3 IEC61000-6-2:2016:Ed:3 KN35:2015 NM EN 55024:2018 TCVN 7317:2003
<b>Restriction of Hazardous Substances (ROHS) compliance</b>	ROHS5

## MTBF details

### Line card

MTBF (hours) 640,750

## The next steps...

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Tel: +44 (0)1279 408 777

Email: [sales@gocomsys.com](mailto:sales@gocomsys.com)

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