

Dell EMC Data Center Networking

Dell EMC Networking Z-Series

Optimize performance for today's applications with multi-rate, flexible solutions supporting 10/25/40/50/100GbE throughput.

Z9100-ON Multi-rate Fabric Switch

10/25/40/50/100GbE aggregator

Z9100-ON, 32xQSFP28 and 2xSFP+, IO to PSU airflow, 2x AC PSU, OS 9	(210-AESX)
Z9100-ON, 32xQSFP28 and 2xSFP+, PSU to IO airflow, 2x AC PSU, OS 9	(210-AETC)
Z9100-ON, 32xQSFP28 and 2xSFP+, IO to PSU airflow, 2x AC PSU, No OS	(210-AESZ)
Z9100-ON, 32xQSFP28 and 2xSFP+, PSU to IO airflow, 2x AC PSU, No OS	(210-AETE)

Dell EMC Networking S-Series

Converging LAN and SAN traffic over a single 10GbE connection to optimize server and storage connectivity in the data center.

S5000 Converged Fabric Switch

10/40GbE and FC 2/4/8 switch

S5000, 4 slots, 4xQSFP+, IO to PSU airflow, AC PSU	(210-AAWT)
S5000, 4 slots, 4xQSFP+, PSU to IO airflow, AC PSU	(210-AAWV)
S5000, 4 slots, 4xQSFP+, IO to PSU airflow, DC PSU	(210-AAWU)
S5000, 4 slots, 4xQSFP+, PSU to IO airflow, DC PSU	(210-AAWW)
S5000 module, 12x2/4/8Gb Fibre Channel	(409-BBCC)
S5000 module, 12x10GbE SFP+	(409-BBCD)
S5000 module, 12x10GbE-T	(409-BBFC)

Dell EMC Data Center Networking

Dell EMC Networking S-Series

Designed for flexibility and high performance for today's demanding modern workloads and application.

S4048-ON

10/40GbE top-of-rack, Open Networking

S4048-ON, 48x10GbE SFP+, 6x40GbE QSFP+, IO to PSU airflow, 2xAC PSU, OS 9	(210-ADUW)
S4048-ON, 48x10GbE SFP+, 6x40GbE QSFP+, PSU to IO airflow, 2xAC PSU, OS 9	(210-ADUZ)
S4048-ON, 48x10GbE SFP+, 6x40GbE QSFP+, IO to PSU airflow, 2xAC PSU, No OS	(210-ADUX)
S4048-ON, 48x10GbE SFP+, 6x40GbE QSFP+, PSU to IO airflow, 2xAC PSU, No OS	(210-ADVB)

S4048T-ON

10/40GbE top-of-rack, Open Networking

S4048T-ON, 48x10Gb-T, 6x40GbE QSFP+, IO to PSU airflow, 2xAC PSU, OS 9	(210-AHMR)
S4048T-ON, 48x10Gb-T, 6x40GbE QSFP+, PSU to IO airflow, 2xAC PSU, OS 9	(210-AHMV)
S4048T-ON, 48x10Gb-T, 6x40GbE QSFP+, IO to PSU airflow, 2xAC PSU, No OS	(210-AHMT)
S4048T-ON, 48x10Gb-T, 6x40GbE QSFP+, PSU to IO airflow, 2xAC PSU, No OS	(210-AHMX)

10/40GbE

Dell EMC Networking S-Series

Designed for architectural agility and flexibility to help data centers smoothly migrate to a software-designed data center.

S6100-ON

Modular Multi-rate Switch

10/25/40/50/100GbE top-of-rack, Open Networking

S6100-ON, 4 slots, 2xSFP+, IO to PSU airflow, 2x AC PSU, OS 9	(210-AFWX)
S6100-ON, 4 slots, 2xSFP+, PSU to IO airflow, 2x AC PSU, OS 9	(210-AFWV)
S6100-ON, 4 slots, 2xSFP+, IO to PSU airflow, 2x AC PSU, No OS	(210-AFWU)
S6100-ON, 4 slots, 2xSFP+, PSU to IO airflow, 2x AC PSU, No OS	(210-AFWU)

S6010 module, 4x100GbE CXP, 4x100GbE QSFP28

S6010 module, 16x40GbE QSFP+	(407-BBTD)
S6010 module, 8x100GbE QSFP28	(407-BBTE)

S6010-ON

10/40GbE top-of-rack, Open Networking

S6010-ON, 32x40GbE QSFP+, IO to PSU airflow, 2x AC PSU, OS 9	(210-AGMN)
S6010-ON, 32x40GbE QSFP+, PSU to IO airflow, 2x AC PSU, OS 9	(210-AGMR)
S6010-ON, 32x40GbE QSFP+, IO to PSU airflow, 2x AC PSU, No OS	(210-AGMO)
S6010-ON, 32x40GbE QSFP+, PSU to IO airflow, 2x AC PSU, No OS	(210-AGMS)

1/10GbE

Dell EMC Networking S-Series

Designed for reliable server aggregation and cost-effective deployment.

S3100

1/10GbE top-of-rack

S3124, 24x1GbE, 2x10GbE SFP+, IO to PSU airflow, 1xAC PSU, OS 9	(210-AIMQ)
S3148, 48x1GbE, 2x10GbE SFP+, IO to PSU airflow, 1xAC PSU, OS 9	(210-AIMR)
S3124F, 24x1Gb SFP, 2x10GbE SFP+, IO to PSU airflow, 1xAC PSU, OS 9	(210-AIMA)
S3124P, 24x1GbE PoE+, 2x10GbE SFP+, IO to PSU airflow, 1xAC PSU, OS 9	(210-AIMO)
S3148P, 48x1GbE PoE+, 2x10GbE SFP+, IO to PSU airflow, 1xAC PSU, OS 9	(210-AIMP)

S3048-ON

1/10GbE top-of-rack, Open Networking

S3048-ON, 48x1GbE, 4x10GbE SFP+, IO to PSU airflow, 1xAC PSU, OS 9	(210-AEDM)
S3048-ON, 48x1GbE, 4x10GbE SFP+, PSU to IO airflow, 1xAC PSU, OS 9	(210-AEDP)
S3048-ON, 48x1GbE, 4x10GbE SFP+, IO to PSU airflow, 1xAC PSU, No OS	(210-AEDN)
S3048-ON, 48x1GbE, 4x10GbE SFP+, PSU to IO airflow, 1xAC PSU, No OS	(210-AEDQ)



Dell EMC Networking S-Series

Designed for flexibility and high performance for today's demanding modern workloads and application.

S5100-ON

Modular Multi-rate Switch

10/25/40/50/100GbE top-of-rack, Open Networking

S5148F-ON, 48x 25GbE SFP28, 6x 100GbE SFP28, IO to PSU, NO-OS	210-ANCI
S5148F-ON, 48x 25GbE SFP28, 6x 100GbE SFP28, PSU to IO, NO-OS	210-ANCI
S5148F-ON, 48x 25GbE SFP28, 6x 100GbE SFP28, IO to PSU, OS10	210-ANCK
S5148F-ON, 48x 25GbE SFP28, 6x 100GbE SFP28, PSU to IO, OS10	210-ANCL

S4100-ON

10/40GbE top-of-rack, Open Networking

28 port	
S4128F-ON, 28 x 10GbE SFP+, 2 x QSFP28, IO to PSU, 2 PSU, No OS	210-ALSX
S4128F-ON, 28 x 10GbE SFP+, 2 x QSFP28, PSU to IO, 2 PSU, No OS	210-ALTE
S4128F-ON, 28 x 10GbE SFP+, 2 x QSFP28, IO to PSU, 2 PSU, OS10	210-ALSY
S4128F-ON, 28 x 10GbE SFP+, 2 x QSFP28, PSU to IO, 2 PSU, OS10	210-ALTF
S4128T-ON, 28 x 10GbE SFP+, 2 x QSFP28, IO to PSU, 2 PSU, No OS	210-ALTB
S4128T-ON, 28 x 10GbE SFP+, 2 x QSFP28, PSU to IO, 2 PSU, No OS	210-ALTH
S4128T-ON, 28 x 10GbE SFP+, 2 x QSFP28, IO to PSU, 2 PSU, OS10	210-ALTC
S4128T-ON, 28 x 10GbE SFP+, 2 x QSFP28, PSU to IO, 2 PSU, OS10	210-ALTI

Networking Management

OpenManage Network Manager

Centralized network management made easy. For a free 30 day trial, visit: Dell.com/OMNM



Open Networking Software

Dell EMC Open Networking

All Dell Open Networking (ON) switches support the open source Open Network Install Environment (ONE) for zero-touch installation of alternate network operating systems

Dell Networking OS9 – our scalable L2 and L3 Ethernet switching OS with QoS and a full complement of standards-based features.

Dell Networking OS10 – a Linux-based infrastructure OS with initial enablement on Open Networking data center platforms.

Big Switch Networks – SDN advanced feature sets at competitive price points.

Cumulus Networks – delivering OS products that run on industry standard switches.

IP Infusion – the OCNos® network software platform is the de facto standard for SDN.

Pluribus Networks – a leader in performance-oriented network virtualization for private and public cloud data centers.

Vmware NSX – a network virtualization platform delivering the operational model of a virtual machine for the data center network

Management

Open Networking

S4100-ON

10/40GbE top-of-rack, Open Networking

48 port	
S4148FE-ON, 48 x 10GbE SFP+, 4 x QSFP28, 2xQSFP+, IO to PSU, 2 PSU, No OS	210-ALSF
S4148FE-ON, 48 x 10GbE SFP+, 4 x QSFP28, 2xQSFP+, PSU to IO, 2 PSU, No OS	210-ALSO
S4148FE-ON, 48 x 10GbE SFP+, 4 x QSFP28, 2xQSFP+, IO to PSU, 2 PSU, OS10	210-ALSG
S4148FE-ON, 48 x 10GbE SFP+, 4 x QSFP28, 2xQSFP+, PSU to IO, 2 PSU, OS10	210-ALSP
S4148F-ON, 48x10GbE SFP+, 4xQSFP28, 2xQSFP+, IO to PSU, 2 PSU, No OS	210-ALSH
S4148F-ON, 48x10GbE SFP+, 4xQSFP28, 2xQSFP+, PSU to IO, 2 PSU, No OS	210-ALSQ
S4148F-ON, 48x10GbE SFP+, 4xQSFP28, 2xQSFP+, IO to PSU, 2 PSU, OS10	210-ALSI
S4148F-ON, 48x10GbE SFP+, 4xQSFP28, 2xQSFP+, PSU to IO, 2 PSU, OS10	210-ALSR
S4148T-ON, 48 x 10GbE SFP+, 4 x QSFP28, 2 x QSFP+, IO to PSU, 2 PSU, No OS	210-ALSL
S4148T-ON, 48 x 10GbE SFP+, 4 x QSFP28, 2 x QSFP+, PSU to IO, 2 PSU, No OS	210-ALSU
S4148T-ON, 48 x 10GbE SFP+, 4 x QSFP28, 2 x QSFP+, IO to PSU, 2 PSU, OS10	210-ALSV
S4148T-ON, 48 x 10GbE SFP+, 4 x QSFP28, 2 x QSFP+, PSU to IO, 2 PSU, OS10	210-ALSV

48U port

S4148U-ON, 24xSFP+,2xQSFP, Unified 24xSFP+/4xQSFP28, IO to PSU air, 2 PSU	210-ALRZ
S4148U-ON, 24xSFP+,2xQSFP, Unified 24xSFP+/4xQSFP28, PSU to IO air, 2 PSU	210-ALSD

Lifecycle Services

IT Lifecycle Services for Networking

Experts, insights and ease
Our highly trained experts, with innovative tools and proven processes, help you transform your IT investments into strategic advantages.

Plan & Design
Let us analyze your multivendor environment and deliver a comprehensive report and action plan to build upon the existing network and improve performance.

Deploy & Integrate
Get new wired or wireless network technology installed and configured with ProDeploy. Reduce costs, save time, and get up and running fast.

Educate
Ensure your staff builds the right skills for long-term success. Get certified on Dell EMC Networking technology and learn how to increase performance and optimize infrastructure.

Manage & Support
Gain access to technical experts and quickly resolve multivendor networking challenges with ProSupport. Spend less time resolving network issues and more time innovating.

Optimize
Maximize performance for dynamic IT environments with Dell EMC Optimize. Benefit from in-depth predictive analysis, remote monitoring and a dedicated systems analyst for your network.

Retire
We can help you resell or retire excess hardware while meeting local regulatory guidelines and acting in an environmentally responsible way.

Learn more at Dell.com/lifecycle services