DELL

DELL N1548P Managed L3 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) 1U Black

Brand : DELL
**Product code:** 210-AEWB
Product name : N1548P

48 x 1GbE RJ-45, 4 x 10GbE SFP+, PoE+, 176 Gbps, 600W, 1U, 7 kg
DELL N1548P. Switch type: Managed, Switch layer: L3. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 48, USB 2.0 ports quantity: 1. Full duplex. MAC address table: 16000 entries, Switching capacity: 128 Gbit/s. Networking standards: IEEE 802.1ab, IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE…. Power over Ethernet (PoE). Rack mounting, Form factor: 1U

Management features

Switch type *	Managed
Switch layer	L3
Quality of Service (QoS) support	✔
MIB support	Yes

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	48
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Gigabit Ethernet (copper) ports quantity	48
SFP+ module slots quantity	4
USB 2.0 ports quantity	1

Network

Networking standards *	IEEE 802.1ab, IEEE 802.1D, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE 802.2, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ac, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3at, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
Port mirroring	✔
Full duplex	✔
Flow control support	✔
Broadcast storm control	✔
Auto MDI/MDI-X	✔
VLAN support	✔
Number of VLANs	512

Protocols

Supported network protocols	IPv4, IPv6, HTTP, TCP, IP

Design

Rack mounting *	✔
Stackable *	✔
Form factor	1U
Product colour	Black
LED indicators	✔

Performance

Physical stacking (units)	4
Flash memory	256 MB
Maximum cable length	3 m

Power

Power consumption (typical)	600 W

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✔
Power over Ethernet (PoE) ports quantity	48

Operational conditions

Operating temperature (T-T)	0 - 45 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	0 - 85%

Weight & dimensions

Width	440 mm
Depth	387 mm
Height	43.5 mm

Data transmission

Switching capacity *	128 Gbit/s
MAC address table *	16000 entries
Packet buffer memory	1.5 MB

Multicast features

Multicast support	✔

Weight & dimensions

Weight	7 kg

Logistics data

Harmonized System (HS) code	85176990
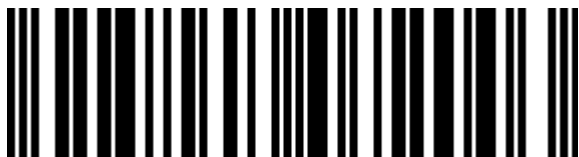
5415247072003

5397063839391
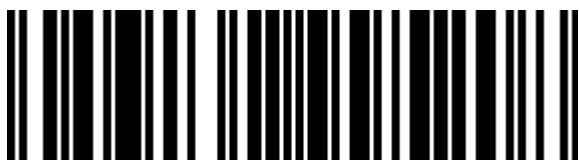
4053162995208

Catalog Object Cloud