

Dell Networking N1108EP-ON - Switch

Managed - 8 x 10/100/1000 (PoE+) + 2 x Gigabit SFP + 2 x 10/100/1000 - front to back airflow - rack-mountable - PoE+ (137 W) - CAMPUS Smart Value

Group	Network Equipment
Manufacturer	Dell
Manufacturer item no.	210-ARUK
EAN/UPC	5397184219584



Description

Dell Networking N1108EP-ON - Switch - Managed - 8 x 10/100/1000 (PoE+) + 2 x Gigabit SFP + 2 x 10/100/1000 - front to back airflow - rack-mountable - PoE+ (137 W) - CAMPUS Smart Value

Main features

Product Description	Dell Networking N1108EP-ON - switch - 8 ports - Managed - rack-mountable - CAMPUS Smart Value
Device Type	Switch - 8 ports - Managed
Enclosure Type	Front to back airflow rack-mountable 1U
Subtype	Gigabit Ethernet
Ports	8 x 10/100/1000 (PoE+) + 2 x Gigabit SFP + 2 x 10/100/1000
Power Over Ethernet (PoE)	PoE+
PoE Budget	137 W
Performance	Switching fabric bandwidth: 24 Gbps Forwarding performance: 18 Mpps
Capacity	MAC addresses: 16000 Aggregated links (dynamic): 144 LAG groups: 64 Queues per port: 8 VLANs supported: 512 ARP entries: 2048 NDP entries: 400 Max ACL rules system-wide: 4000 ACL: 100 Maximum ACL rules per interface (IPv4) ingress rules: 1023 Maximum ACL rules per interface (IPv4) egress rules: 1023 Maximum ACL rules per interface (IPv6) ingress rules: 1021 Maximum ACL rules per interface (IPv6) egress rules: 253
MAC Address Table Size	16000 entries
Routing Protocol	IGMPv2, IGMP, IGMPv3
Remote Management Protocol	SNMP 2, SNMP, RMON, Telnet, HTTP, TFTP, SSH-2
Features	Layer 2 switching, MDI/MDI-X switch, auto-negotiation, port mirroring, store and forward, IP address filtering, Access Control List (ACL) support, Quality of Service (QoS), fanless, LLDP support, Remote Switch Port Analyzer (RSPAN), Management Information Base (MIB), dual firmware images, MAC and IP-based ACLs support, Time-controlled ACLs support
Compliant Standards	IEEE 802.2, IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ae, IEEE 802.3ac, IEEE 802.1s, IEEE 802.1v, ANSI/TIA-1057, IEEE 802.1ab (LLDP), IEEE 802.3at, IEEE 802.3az, IEEE 802.3ax
Dimensions (WxDxH)	21 cm x 21.6 cm x 4.14 cm

Weight	1.81 kg
System Requirements	Dell Networking OS 6
Manufacturer Selling Program	CAMPUS Smart Value

Extended details

	General
Device Type	Switch - 8 ports - Managed
Enclosure Type	Front to back airflow rack-mountable 1U
Subtype	Gigabit Ethernet
Ports	8 x 10/100/1000 (PoE+) + 2 x Gigabit SFP + 2 x 10/100/1000
Power Over Ethernet (PoE)	PoE+
PoE Budget	137 W
Performance	Switching fabric bandwidth: 24 Gbps Forwarding performance: 18 Mpps
Capacity	MAC addresses: 16000 Aggregated links (dynamic): 144 LAG groups: 64 Queues per port: 8 VLANs supported: 512 ARP entries: 2048 NDP entries: 400 Max ACL rules system-wide: 4000 ACL: 100 Maximum ACL rules per interface (IPv4) ingress rules: 1023 Maximum ACL rules per interface (IPv4) egress rules: 1023 Maximum ACL rules per interface (IPv6) ingress rules: 1021 Maximum ACL rules per interface (IPv6) egress rules: 253
MAC Address Table Size	16000 entries
Routing Protocol	IGMPv2, IGMP, IGMPv3
Remote Management Protocol	SNMP 2, SNMP, RMON, Telnet, HTTP, TFTP, SSH-2
Encryption Algorithm	AES, SSL, TLS 1.0
Authentication Method	RADIUS, TACACS+, LDAP
Features	Layer 2 switching, MDI/MDI-X switch, auto-negotiation, port mirroring, store and forward, IP address filtering, Access Control List (ACL) support, Quality of Service (QoS), fanless, LLDP support, Remote Switch Port Analyzer (RSPAN), Management Information Base (MIB), dual firmware images, MAC and IP-based ACLs support, Time-controlled ACLs support
Compliant Standards	IEEE 802.2, IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ae, IEEE 802.3ac, IEEE 802.1s, IEEE 802.1v, ANSI/TIA-1057, IEEE 802.1ab (LLDP), IEEE 802.3at, IEEE 802.3az, IEEE 802.3ax
RAM	1 GB
Flash Memory	1 GB
	Expansion / Connectivity
Interfaces	8 x 10/100/1000 Base-T RJ-45 PoE+ 2 x Gigabit LAN SFP 1 x USB (service) Type A 1 x console (micro-USB)
	Power
Power Device	External power adapter
Power Provided	19.51 Watt
Power Consumption Operational	137 Watt
Features	Front-to-rear airflow
	Miscellaneous

Compliant Standards	FCC Class A certified, UL, cUL, GS, RoHS, WEEE, REACH, ICES Class A, NRTL, VCCI Class A, EAC, CCC Class A, FDA 21CFR1040.10, ACMA, FDA 21CFR1040.11, RCM Class A
Manufacturer Selling Program	CAMPUS Smart Value
Software / System Requirements	
OS Required	Dell Networking OS 6
Dimensions & Weight	
Width	21 cm
Depth	21.6 cm
Height	4.14 cm
Weight	1.81 kg
Manufacturer Warranty	
Service & Support	Limited warranty - lifetime - response time: next business day New releases update - lifetime
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	45 °C
Humidity Range Operating	0 - 95%
Min Storage Temperature	-40 °C
Max Storage Temperature	65 °C
Humidity Range Storage	0 - 85%

Technical data © 1WorldSync. Subject to technical modifications and errors.