

Dell PowerSwitch N2224PX-ON - Switch

L3 - Managed - 12 x 10/100/1000/2.5G (PoE+) + 12 x 1/2.5G (PoE++) + 4 x 25 Gigabit SFP28 - front to back airflow - rack-mountable - PoE++ - CAMPUS Smart Value

Group	Network Equipment
Manufacturer	Dell
Manufacturer item no.	210-ASPC
EAN/UPC	5397184224557



Description

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Main features

Product Description	Dell PowerSwitch N2224PX-ON - switch - 24 ports - Managed - rack-mountable - CAMPUS Smart Value
Device Type	Switch - 24 ports - L3 - Managed - stackable
Enclosure Type	Front to back airflow rack-mountable 1U
Subtype	2.5 Gigabit Ethernet
Ports	12 x 10/100/1000/2.5G (PoE+) + 12 x 1/2.5G (PoE++) + 4 x 25 Gigabit SFP28
Power Over Ethernet (PoE)	PoE++
Performance	Switching capacity: 480 Gbps Forwarding rate: 667 Mpps
Capacity	Priority queues per port: 8 RIP interfaces: 256 ARP entries: 4096 NDP entries: 512 VLANs supported: 4096 IPv4 routes (static): 256 IPv4 routes (dynamic): 256 IPv6 routes (static): 128 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: 1023 Maximum ACL rules per interface (IPv6) egress rules: 509 Maximum VLAN interfaces with ACLs applied: 24 Max ACL rules system-wide: 3914
MAC Address Table Size	32K entries
Routing Protocol	OSPF, RIP, RIP-2, IGMPv2, IGMP, OSPFv2, IGMPv3, OSPFv3, IPv4-to-IPv6 Multicast
Remote Management Protocol	SNMP 2, SNMP, RMON, HTTP
Features	VLAN support, auto-uplink (auto MDI/MDI-X), DiffServ support, Multiple Spanning Tree Protocol (MSTP) support, Access Control List (ACL) support, 4MB packet buffer, VLAN Tagging, flow-based QoS
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 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ae, IEEE 802.3ac, IEEE 802.1s, IEEE 802.1v, IEEE 802.1ag, IEEE 802.1ab (LLDP), IEEE 802.3ax
Power	AC 120/230 V (50/60 Hz)
Power Redundancy	Yes

Dimensions (WxDxH)	43.4 cm x 40 cm x 4.34 cm
Weight	6.7 kg
Manufacturer Selling Program	CAMPUS Smart Value

Extended details

	General
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Remote Management Protocol	SNMP 2, SNMP, RMON, HTTP
Authentication Method	RADIUS, TACACS+
Features	VLAN support, auto-uplink (auto MDI/MDI-X), DiffServ support, Multiple Spanning Tree Protocol (MSTP) support, Access Control List (ACL) support, 4MB packet buffer, VLAN Tagging, flow-based QoS
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RAM	4 GB
Flash Memory	8 GB
	Expansion / Connectivity
Interfaces	12 x 10/100/1000/2.5G RJ-45 PoE+ - 30 W 4 x 25Gbit LAN SFP28 1 x 10/100/1000 Base-T RJ-45 management 2 x 40Gbit LAN QSFP+ stacking 1 x USB Type A 1 x micro-USB 2.0 Type B 1 x serial (RS-232) RJ-45 console 12 x 1/2.5GBase-T RJ-45 PoE++ - 60 W
	Power
Power Device	Internal power supply - hot-plug
Installed Qty	1
Power Redundancy	Yes
Power Provided	1050 Watt
Voltage Required	AC 120/230 V (50/60 Hz)
	Miscellaneous

Cables Included	RJ-45 to DB-9 cable Micro-USB to USB cable
Rack Mounting Kit	Included
Compliant Standards	EN 61000-3-2, EN 61000-3-3, EN 61000-4-4, EN 61000-4-2, EN 61000-4-3, EN 61000-4-6, EN 61000-4-5, RoHS, EN 60825-1, EN 60825-2, EN 60950-1 Second Edition, IEC 60950-1 Second Edition, ICES-003 issue 4 Class A, EN 300 386 V1.4.1, AS/NZS CISPR22:2006 Class A, FDA 21CFR1040.10, EN 55022:2006+A1:2007 Class A, FDA 21CFR1040.11, VCCI V-3/2009 Class A, UL/CSA60950-1 (2nd Edition), EN 55024:1998+A1:2001+A2:2003
Manufacturer Selling Program	CAMPUS Smart Value
	Software / System Requirements
Software Included	Dell EMC OS6
	Dimensions & Weight
Width	43.4 cm
Depth	40 cm
Height	4.34 cm
Weight	6.7 kg
	Manufacturer Warranty
Service & Support	Limited warranty - lifetime
	Environmental Parameters
Min Operating Temperature	0 °C
Max Operating Temperature	45 °C
Min Storage Temperature	-40 °C
Max Storage Temperature	65 °C
Humidity Range Storage	0 - 85%

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