

Dell Networking S4112F - Switch

L3 - Managed - 12 x 10 Gigabit SFP+ + 3 x 100 Gigabit QSFP28 - front to back airflow - rack-mountable - Dell Smart Value Flexi - with 1 Year Basic Onsite

Group	Network Equipment
Manufacturer	Dell
Manufacturer item no.	210-AOYR
EAN/UPC	5397184124581



Description

Dell Networking S4112F - Switch - L3 - Managed - 12 x 10 Gigabit SFP+ + 3 x 100 Gigabit QSFP28 - front to back airflow - rack-mountable - Dell Smart Value Flexi - with 1 Year Basic Onsite

Main features

Product Description	Dell Networking S4112F - switch - 12 ports - Managed - rack-mountable - Dell Smart Value Flexi
Device Type	Switch - 12 ports - L3 - Managed
Enclosure Type	Front to back airflow rack-mountable 1U
Bundled Services	1 Year Basic Onsite
Subtype	10 Gigabit Ethernet
Ports	12 x 10 Gigabit SFP+ + 3 x 100 Gigabit QSFP28
Performance	Switching capacity: 840 Gbps Throughput: 640 Mpps Latency: 800 ns
Capacity	ARP entries: 200000 IPv4 routes: 200000 IPv6 routes: 64000 IPv6 hosts: 130000 Multicast hosts: 8000 Links per group: 32 Link aggregation groups: 128 Layer 2 VLANs: 4000 MSTP instances: 32 ACL entries (ingress): 6000 ACL entries (egress): 1000
MAC Address Table Size	272000 entries
Routing Protocol	OSPF, BGP-4, OSPFv2, policy-based routing (PBR)
Remote Management Protocol	SNMP 1, SNMP 2
Features	Flow control, ARP support, port mirroring, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, Virtual Route Redundancy Protocol (VRRP) support, Multiple Spanning Tree Protocol (MSTP) support, Access Control List (ACL) support, Quality of Service (QoS), LACP support, LLDP support, Dynamic VLAN Support (GVRP), Priority-Based Flow Control (PFC), Internet Control Message Protocol (ICMP), DNS client
Compliant Standards	IEEE 802.3u, IEEE 802.3i, 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 802.1t, IEEE 802.1ab (LLDP), IEEE 802.3ba, IEEE 802.1Qbb, IEEE 802.1Qaz, IEEE 802.3bj
Power	AC 120/230 V (50/60 Hz)
Dimensions (WxDxH)	20.9 cm x 45 cm x 4.125 cm

Weight	3.76 kg
Manufacturer Selling Program	Dell Smart Value Flexi

Extended details

	General
Device Type	Switch - 12 ports - L3 - Managed
Bundled Services	1 Year Basic Onsite
Enclosure Type	Front to back airflow rack-mountable 1U
Subtype	10 Gigabit Ethernet
Ports	12 x 10 Gigabit SFP+ + 3 x 100 Gigabit QSFP28
Performance	Switching capacity: 840 Gbps Throughput: 640 Mpps Latency: 800 ns
Capacity	ARP entries: 200000 IPv4 routes: 200000 IPv6 routes: 64000 IPv6 hosts: 130000 Multicast hosts: 8000 Links per group: 32 Link aggregation groups: 128 Layer 2 VLANs: 4000 MSTP instances: 32 ACL entries (ingress): 6000 ACL entries (egress): 1000
MAC Address Table Size	272000 entries
Routing Protocol	OSPF, BGP-4, OSPFv2, policy-based routing (PBR)
Remote Management Protocol	SNMP 1, SNMP 2
Encryption Algorithm	MD5
Authentication Method	RADIUS, TACACS
Features	Flow control, ARP support, port mirroring, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, Virtual Route Redundancy Protocol (VRRP) support, Multiple Spanning Tree Protocol (MSTP) support, Access Control List (ACL) support, Quality of Service (QoS), LACP support, LLDP support, Dynamic VLAN Support (GVRP), Priority-Based Flow Control (PFC), Internet Control Message Protocol (ICMP), DNS client
Compliant Standards	IEEE 802.3u, IEEE 802.3i, 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 802.1t, IEEE 802.1ab (LLDP), IEEE 802.3ba, IEEE 802.1Qbb, IEEE 802.1Qaz, IEEE 802.3bj
RAM	4 GB
	Expansion / Connectivity
Interfaces	12 x 10Gbit LAN SFP+ 3 x 100Gbit LAN QSFP28 1 x serial (RS-232) RJ-45 management 1 x 10/100/1000 Base-T RJ-45 management
	Power
Power Device	External power adapter
Installed Qty	2
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	180 Watt
	Miscellaneous

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, UL 60950-1 Second Edition, 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, FDA 21CFR1040.10, FDA 21CFR1040.11, AS/NZS CISPR 32 Class A, VCCI V-3/2009 Class A, CSA 60950-1 Second Edition, EN 55032:2015+A1:2007, FCC CFR47 Part 15 B 2009 Class A, EN 55024:1998+A1:2001+A2:2003
Manufacturer Selling Program	Dell Smart Value Flexi
	Dimensions & Weight
Width	20.9 cm
Depth	45 cm
Height	4.125 cm
Weight	3.76 kg
	Environmental Parameters
Min Operating Temperature	5 °C
Max Operating Temperature	40 °C
Humidity Range Operating	5 - 85% (non-condensing)
Min Storage Temperature	-40 °C
Max Storage Temperature	65 °C
Humidity Range Storage	5 - 95% (non-condensing)

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