

NVIDIA Spectrum SN2100 - Switch

L3 - Managed - 16 x 100 Gigabit QSFP28 - back to front airflow - rack-mountable

Group	Network Equipment
Manufacturer	NVIDIA
Manufacturer item no.	920-9N100-00F7-0C0
EAN/UPC	8592978384098



Description

NVIDIA Spectrum SN2100 - Switch - L3 - Managed - 16 x 100 Gigabit QSFP28 - back to front airflow - rack-mountable

Main features

Product Description	NVIDIA Spectrum SN2100 - switch - 16 ports - Managed - rack-mountable
Device Type	Switch - 16 ports - L3 - Managed
Enclosure Type	Back to front airflow rack-mountable 1U
Subtype	100 Gigabit Ethernet
Ports	16 x 100 Gigabit QSFP28
Performance	Throughput: 1.6 Tbps Latency: 300 µs Packets per second: 2.38 Bpps
Capacity	Packet buffer size: 16 MB
Power	AC 100-264 V (50 - 60 Hz)
Dimensions (WxDxH)	20 cm x 50.8 cm x 4.39 cm
Weight	4.54 kg

Extended details

	General
Device Type	Switch - 16 ports - L3 - Managed
Enclosure Type	Back to front airflow rack-mountable 1U
Subtype	100 Gigabit Ethernet
Ports	16 x 100 Gigabit QSFP28
Performance	Throughput: 1.6 Tbps Latency: 300 µs Packets per second: 2.38 Bpps
Capacity	Packet buffer size: 16 MB
RAM	8 GB
Flash Memory	16 GB
	Expansion / Connectivity
Interfaces	16 x 100Gbit LAN QSFP28 1 x management (Gigabit LAN) RJ-45 1 x serial RJ-45 1 x mini-USB
	Power

Power Device	Internal power supply
Installed Qty	2
Max Supported Qty	2
Voltage Required	AC 100-264 V (50 - 60 Hz)
Power Consumption Operational	94 Watt
	Miscellaneous
Compliant Standards	VCCI, CB, FCC, RoHS, ICES, cTUVus, RCM, CU
	Software / System Requirements
Software Included	Cumulus Linux
	Dimensions & Weight
Width	20 cm
Depth	50.8 cm
Height	4.39 cm
Weight	4.54 kg
	Manufacturer Warranty
Service & Support	Limited warranty - 1 year
	Environmental Parameters
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	5 - 85%
Min Storage Temperature	-40 °C
Max Storage Temperature	70 °C

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