

Extension modules

DNC Series



The DNC Series was created to transform network communications, strengthen cybersecurity and redefine the performance of active network devices.

The availability of PoE modules with dedicated power supply increases the security of the entire platform in the event of failure of devices connected to PoE ports or installation errors.



Model comparison



PN: DNC-IHM204-1, fiber optical module QSFP28, Ports: 2 x 100 Gb/s
Operating temperature range from 0°C to + 40°C



PN: DNC-IXM803A, Fiber optical module SFP 28, slim type, ports: 8 x SFP 28 10 Gb/s
Operating temperature range from 0°C to + 40°C



PN: DNC-ISM802A, Fiber optical module SFP, slim type, port: 8 x 1 Gb/s SFP
Two independent Ethernet controllers in the module.
Operating temperature range from -10°C to +50°C



PN: DNC-IGM806A, Copper module RJ45, 8 x 1 Gb/s
Two independent Ethernet controllers in the module.
4 bypass pairs. In the event of device failure or power lost, data flow will be ensured.



PN: DNC-IGM806B, Copper module RJ45, ports: 8 x 1 Gb/s , without bypass

Parameters

Parameter\ Model	5521	5522	5531	5532	5533
RAM	up to 640 GB	up to 640 GB	up to 512 GB	up to 512 GB	up to 512 GB
Storage	up to 4 TB	up to 4 TB	up to 6 TB	up to 6 TB	up to 6 TB
Built-in ports	4 x 1 Gb/s RJ45	4 x 10 Gb/s SFP+	-	-	-
MGMT ports	1 Gb/s RJ45				
Dimensions	1 U W 438 mm x D 650 mm x H 44 mm	1 U W 438 mm x D 650 mm x H 44 mm	1 U W 438 mm x D 610 mm x H 44 mm	1 U W 438 mm x D 610 mm x H 44 mm	1 U W 438 mm x D 610 mm x H 44 mm
Installation	railway RACK 19"				
Modul slots number	4	4	4	4	2
Maximum number of ports	36	36	32	32	16
Console	1 x RJ45				
Watchdog	YES	YES	YES	YES	YES
Internal RTC	YES	YES	YES	YES	YES
TPM	OPTIONAL	OPTIONAL	YES	YES	YES
Power supply	650 W + 1 (1300 W in total)	650 W + 1 (1300 W in total)	550 W + 1 (1100 W in total)	550 W + 1 (1100 W in total)	550 W + 1 (1100 W in total)
Airflow and fans	Active - 4 hot- swap fans	Active - 4 hot- swap fans	Active - 5 hot- swap fans	Active - 5 hot- swap fans	Active - 4 hot- swap fans
Voltage input	AC 100V~240V @47~63Hz				
Certificates	RoHS, CE/FCC Class A, UL				
Compliance	IEC 62443				

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