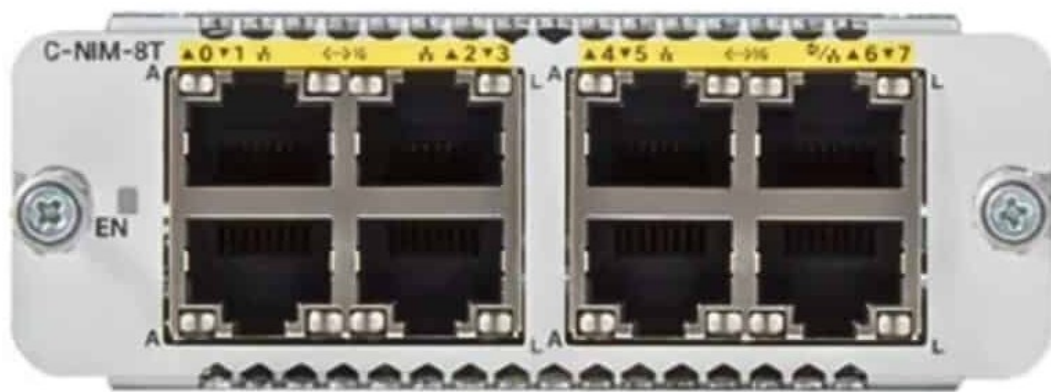


CISCO CATALYST 8000 ROUTER MODULES & CARDS

C-NIM-8T

8x 10M/100M/1G RJ-45 Ports · LAN/WAN Network Module With MACsec · Catalyst 8000

New, factory-sealed · 3-year LSCare warranty · Ships from Hong Kong and US stock



Product Model	C-NIM-8T
Category	Cisco Catalyst 8000 Router Modules & Cards
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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Ready-Stock Inventory

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Warranty



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C-NIM-8T

8x 10M/100M/1G RJ-45 Ports · LAN/WAN Network Module
With MACsec · Catalyst 8000

The C-NIM-8T is a Cisco Catalyst 8000 Series LAN/WAN network interface module for branch routers that need more copper Ethernet ports. Eight RJ-45 ports run at 10M/100M/1G as Layer 2 switch ports by default, and the module supplies no PoE to attached devices.

New, factory-sealed · 3-year LSCare warranty · 14-day returns ·
Cisco SN check before shipment

Specifications

Product ID	C-NIM-8T	Cisco ordering description	Cisco 8-port 10M/100M/1G LAN/WAN with IEEE 802.1AE MACsec
Spare PID	C-NIM-8T=	Form factor	Network Interface Module (NIM)
Connection media	8 x RJ-45	Port speeds	10M/100M/1G
Power over Ethernet (PoE)	Not supported	10G backplane connection	Yes
Native Layer 3 ports	Ports 6 and 7; ports 0 to 5 Layer 2 only	Flex port default mode	Layer 2; converted to Layer 3 with no switchport
Layer 3 features	Feature parity with Catalyst 8300 Series onboard ports	First-hop redundancy on VLAN interfaces	HSRP, VRRP and GLBP
MACsec support	IEEE 802.1AE	WAN MACsec	256-bit, on the last two flex ports in Layer 3 mode
LAN MACsec	128-bit in Layer 2 mode; switch-to-switch supported, switch-to-host not supported	1G WAN MACsec peers	Up to 8 per port
Layer 2 features	802.1Q trunking, 802.1D STP, PVST, VTP (client, server, transparent), voice VLAN, IGMP snooping, 802.1X with CoA and posture validation, SPAN, port security, Auto-MDIX	Layer 2 port-channels	Not supported
Maximum number of VLANs supported	1024	Maximum number of VLAN IDs	4095
QoS queues	Eight per port; strict priority by default, SDWRR scheduling	Spanning tree protocol instances	1 per VLAN (max 128)
Secure MAC addresses	Up to 100	Jumbo frames	8 kB
Jumbo MTU on C8300-2N2S-4T2X and C8300-2N2S-6T	2048	OIR support	Yes
Supported platforms	C8300-1N1S-6T, C8300-1N1S-4T2X, C8300-2N2S-6T, C8300-2N2S-4T2X, C8200-1N-4T, C8200L-1N-4T	C8200L-1N-4T support	Yes, with 1G uplink
Installation slot	NIM slot only	C-SM-NIM-ADPT carrier support	Not supported
LAN/WAN modules per chassis	1	NIM slots on host	1 on C8300-1N1S and Catalyst 8200 models; 2 on C8300-2N2S models

Minimum Cisco IOS XE release	17.11.1 Universal Image	Cisco Catalyst SD-WAN manager release	20.11 or later
Flex-Switch mode activation	Router reload after first insertion	Dimensions (H x W x D)	1.25 x 3.50 x 7.24 in. (32 x 89 x 184 mm)
Weight	8.1 oz (230 g)	Operating temperature at sea level	-5°C to 55°C (23°F to 131°F)
Storage temperature	-40°C to 70°C (-38°F to 150°F)	Relative humidity	5 to 95%
Operating humidity	5 to 85%		

Get Price and Availability for C-NIM-8T

New, factory-sealed units with a 3-year warranty. Our sales team quotes within one business day, and in-stock orders ship within one business day of payment from our Hong Kong and US warehouses.

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