

Cisco Catalyst 8300 Series Edge Platforms

C8300-2N2S-6T

Model: C8300-2N2S-6T | Brand: CISCO

Product Overview

Versatile Cisco Catalyst 8300 with 2 SM slots, 2 NIM slots, and 6 x 1-Gigabit Ethernet ports in a 2RU form factor.

Product page: <https://www.linknewnet.com/products/c8300-2n2s-6t>

Quick Specifications

Attribute	Value
Description	C8300 2RU w/ 1G WAN (2 SM and 2 NIM slots, and 6 x 1-Gigabit Ethernet ports)
Multicore processors	Intel x86 CPU with 8 GB memory default
Integrated Gigabit Ethernet ports	6 built-in 10/100/1000/10G Ethernet ports for WAN or LAN 2 SFP Ethernet ports, 4 RJ45 ports
Flash memory support	8-GB flash
Modularity and form factor	1RU and 2RU form factor Supports SM, NIM, and Pluggable Interface Module (PIM) slots
10G port density	-
1G port density	6
Slots	2 SM 2 NIM 1 PIM
DRAM	8 GB
Storage (M.2 SSD) default	16 GB
SD-WAN Overlay Tunnels scale	6000
IPv4 Forwarding Throughput (1400Bytes)	Up to 19.7Gbps
Number of IPsec SVTI Tunnels	4000
Number of ACLs per system	4000
Number of IPv4 ACEs per system	72K
Number of IPv4 Routes	1.6M w/ default 8GB, up to 4M w/ 32GB
Number of IPv6 Routes	1.5M w/ default 8GB, up to 4M w/ 32GB
Number of Queues	16K
Number of NAT Sessions	1.2M w/ default 8GB, up to 2M w/ 32GB
Number of Firewall Sessions	512K
Product Code	C8300-2N2S-6T
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Replacement / Alternative Options

If the C8300-2N2S-6T is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
C8300-2N2S-6T-V	Cisco Catalyst C8300-2N2S-6T Router Voice Bundle, NIM-PVDM-6
C8300-D175-4PT1R	Cisco Catalyst 8300 Rack Mount Kit 4 Post - 17.5 in. 1RU

Request availability: [Ask for current stock](#) of C8300-2N2S-6T or its alternatives.

Buying from LinkNewNet

Every unit is [fully tested](#) (ports verified, firmware validated) and covered by [warranty](#).