

7600-SIP-200 - Cisco 7600 SPA Interface Processor

Model: 7600-SIP-200 | Brand: CISCO

Product Overview

Cisco 7600 Series SPA Interface Processor-200

Product page: <https://www.linknewnet.com/products/7600-sip-200>

Quick Specifications

Attribute	Value
Compatibility	Cisco 7600 Series SUP32-3B, SUP720-3B, SUP720-3BXL, RSP720-3C, RSP720-3CXL, RSP720-3C-10G, and RSP720-3CXL-10G systems
Minimum Software Compatibility	Cisco IOS® Software Release 12.2(18)SXE, or later
Protocols	● TCP ● User Datagram Protocol (UDP) ● IPv4 Unicast and Multicast ● IPv6 Unicast and Multicast ● MPLS
Cards, Ports, and Slots	Four SPA bays per Cisco 7600 SIP-200. The SIP-200 supports oversubscription.
Queuing	● Per-virtual circuit queuing ● Low-latency queuing (LLQ) ● Weighted Fair Queuing (WFQ) ● Class-Based Weighted Fair Queuing (CBWFQ)
Congestion Avoidance	Weighted Random Early Detection (WRED)
Fragmentation	● Distributed link fragmentation and interleaving (dLFI) ● Frame Relay Forum FRF.12
ACLs and Security	● Standard, extended, dynamic, reflexive, and time-based ACLs ● Classification based on packet length
Bandwidth Efficiency	● cRTP ● ATM permanent-virtual-circuit (PVC) bundles ● Frame Relay virtual circuit bundles
High Availability	● Nonstop forwarding (NSF) ● Stateful switchover (SSO) ● Automatic Protection Switching (APS) with ATM, POS SPAs ● OIR
Memory	● 512-MB default Double Data Rate (DDR) synchronous dynamic RAM (SDRAM) ● Optionally upgradable to 1-GB DDR SDRAM memory
Network Management	● Supported with CiscoWorks CiscoView ● CiscoWorks Resource Manager Essentials (RME) ● Cisco IP Solution Center (ISC)
Power	● 160W power consumption per Cisco 7600 SIP-200 ● 240W maximum power consumption with Cisco 7600 SIP-200 and 4 SPAs
Indicators	Cisco 7600 SIP-200 status: ● green (operational) ● orange (faulty)
Safety	● UL 60950 ● CSA C22.2 No. 60950 ● EN60950 ● TS001 ● IEC 60950 ● AS/NZS3260
EMC	● FCC Part 15 Class A ● ICES-003 Class A ● VCCI Class A ● EN55022 Class A ● EN55024 ● EN50082-1 ● CISPR22 Class A ● ETS-300 386
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Replacement / Alternative Options

If the 7600-SIP-200 is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
7600-SIP-400	Cisco 7600 Series SPA Interface Processor-400
7600-SIP-600	Cisco 7600 Series SPA Interface Processor-600

Request availability: [Ask for current stock](#) of 7600-SIP-200 or its alternatives.

Buying from LinkNewNet

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