

Cisco Router ASR 1000 Series C1-ASR1002-X/K9

Model: C1-ASR1002-X/K9 | Brand: CISCO

Product Overview

Cisco 1000 Series ASR platform with the ASR1002-X model.

Product page: <https://www.linknewnet.com/products/c1-asr1002-x-k9>

Quick Specifications

Attribute	Value
Default memory	4-GB DRAM shared across route processor, ESP, and SIP
Shared port adapters	3 SPA slots
Ethernet port adapters	N/A
Cisco ASR 1000 Series ESP	Integrated in chassis
Route processor	Integrated in the chassis: Cisco ASR 1002-X Series Route Processor with Quad Core Processor
Redundancy	Software: Yes
Built-in Gigabit Ethernet ports	Yes: 6 Gigabit Ethernet SFP ports
Built-in 10 Gigabit Ethernet port	No
Network interface module	No
Cisco ASR 1000 Series	Cisco ASR 1002-X
ESP support	Cisco ASR 1002-X ESP with 5-Gbps (default) Upgradable through software-activated feature license to 10, 20, or 36 Gbps
ESP bandwidth	5 to 36 Gbps
ESP memory	Share the same control memory on route processor
SIPs and Ethernet line cards	Integrated in chassis: not upgradable
Embedded hardware-based encryption	Yes: Up to 4-Gbps crypto support throughput
Minimum Cisco IOS XE Software release	Cisco IOS XE Software Release 3.7.0S
Rack-mounting	Yes: 19-inch
Wall-mounting	No
External USB flash memory	1-GB USB flash-memory support
Redundant power supply	Same as for Cisco ASR 1002
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Replacement / Alternative Options

If the C1-ASR1002-X/K9 is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
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C1-ASR1001-HX/K9	Cisco 1000 Series ASR platform with ASR1001-HX model.
C1-ASR1001-X/K9	Cisco 1000 Series ASR platform with built-in Gigabit Ethernet port, 6 x SFP ports, and 2 x SFP+ ports.

Request availability: [Ask for current stock](#) of C1-ASR1002-X/K9 or its alternatives.

Buying from LinkNewNet

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