

Cisco Router ASR 1000 Series ASR1002-X

Model: ASR1002-X | Brand: CISCO

Product Overview

Cisco ASR1000-series router with Gigabit Ethernet port, 5G system bandwidth, and 6 x SFP ports.

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

Quick Specifications

Attribute	Value
Default memory	4-GB DRAM shared across route processor, ESP, and SIP
Shared port adapters	3 SPA slots
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
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
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
Power input	Same as for Cisco ASR 1002
Power consumption	● Maximum (DC): 590W ● Maximum (AC): 560W ● Maximum (out): 470W
Airflow	Front-to-back
Operating temperature (nominal)	32 to 104°F (0 to 40°C)
Product Code	ASR1002-X
Brand	CISCO

Replacement / Alternative Options

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

Model	Specification
ASR1000-2T+20X1GE=	ASR1000 2-port 10GE. 20-port GE Line Card

ASR1000-6TGE=	ASR1000 6 port 10 GE Line Card
---------------	--------------------------------

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

Buying from LinkNewNet

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