

Cisco Router ASR 1000 Series ASR1002-10G-SEC/K9

Model: ASR1002-10G-SEC/K9 | Brand: CISCO

Product Overview

Cisco ASR 1002 router with QuantumFlow processor, 10G system bandwidth, WAN aggregation, SPA slot, SIP10, IPsec VPN, and Firewall.

Product page: <https://www.linknewnet.com/products/asr1002-10g-sec-k9>

Quick Specifications

Attribute	Value
Manufacturer	Cisco Systems, Inc
Manufacturer Part Number	Cisco ASR 1002
Product Type	Aggregation Service Router
Form Factor	Desktop - modular - 3U
Connectivity Technology	Wired
1GB USB Flash Token	MEMUSB-1024FT
System Bandwidth	10G
Flash Memory	8 GB
Router Processor	Quad-core 2.13Ghz processor
Shared port adapters	3 SPA slots
Build-in Gigabit Ethernet port	4 * SFP ports
Redundancy	Software (license included)
Cisco ASR 1000 Series ESP	1 ESP slot
SIP and Ethernet line card	Integrated ASR 1000-SIP10, not upgradable
Embedded hardware-based encryption	Up to 4-Gbps crypto support throughput
Rack-mounting	19-inch
DRAM Memory	4GB-shared across RP and SIP
External USB flash memory	1-GB USB flash-memory support
Hardware acceleration	Features like QoS, crypto, and access control lists (ACLs) are processed in hardware.
Control and forwarding-plane separation	Ability to scale control plane and data plane independent of each other.
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Replacement / Alternative Options

If the ASR1002-10G-SEC/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
ASR1000-2T+20X1GE=	ASR1000 2-port 10GE. 20-port GE Line Card

ASR1000-6TGE=	ASR1000 6 port 10 GE Line Card
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Request availability: [Ask for current stock](#) of ASR1002-10G-SEC/K9 or its alternatives.

Buying from LinkNewNet

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