

Cisco Router ASR 1000 Series ASR1001

Model: ASR1001 | Brand: CISCO

Product Overview

Cisco ASR1000-series router with QuantumFlow processor and advanced networking capabilities.

Product page: <https://www.linknewnet.com/products/asr1001>

Quick Specifications

Attribute	Value
Manufacturer	Cisco Systems, Inc
Manufacturer Part Number	Cisco ASR 1001
Product Type	Aggregation Service Router
Form Factor	Desktop - modular - 3U
Connectivity Technology	Wired
System Bandwidth	2.5G (default) 5G (upgrade)
Router Processor	Dual-core 2.2Ghz processor
Build-in Gigabit Ethernet port	4 * SFP ports
Redundancy	Software (license purchase separately)
SIP and Ethernet line card	Integrated in chassis; not upgradable
Embedded hardware-based encryption	up to 1.8-Gbps crypto support throughput
Rack-mounting	19-inch
DRAM Memory	4GB
Flash Memory	8 GB
Shared port adapters	1 SPA slot
External USB flash memory	1-GB USB flash-memory support
1GB USB Flash Token	MEMUSB-1024FT
Router Processor Memory	● M-ASR1K-1001-4GB ● M-ASR1K-1001-8GB ● M-ASR1K-1001-16GB
Managed Services Software	● Cisco ASR1001 IOS XE - NO PAYLOAD ENCRYPTION UNIVERSAL MS ● Cisco ASR1001 IOS XE - UNIVERSAL MS ● Cisco ASR1001 IOS XE - ENCRYPTION UNIVERSAL MS
System Software license	● IP base license ● Advanced Enterprise service license ● IP services license
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Replacement / Alternative Options

If the ASR1001 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 ASR1001 or its alternatives.

Buying from LinkNewNet

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