

Cisco Router ASR 1000 Series ASR1001X-5G-K9

Model: ASR1001X-5G-K9 | Brand: CISCO

Product Overview

The ASR1001-X router offers a 5G Base Bundle, K9, AES, and a built-in 6x1G.

Product page: <https://www.linknewnet.com/products/asr1001x-5g-k9>

Quick Specifications

Attribute	Value
Default memory	8-GB DRAM shared across route processor, ESP, and SIP
Shared port adapters	1 single-height SPA slot
Ethernet port adapters	N/A
Cisco ASR 1000 Series ESP	Integrated in chassis
Route processor	Integrated in the chassis: Cisco ASR 1001-X Series Route Processor with Quad Core Processor
Redundancy	Software: Yes
Built-in Gigabit Ethernet ports	Yes: 6 Gigabit Ethernet Small Form-Factor Pluggable (SFP) ports
Built-in 10 Gigabit Ethernet port	Yes: Two 10 Gigabit Ethernet Small Form-Factor Plus Pluggable (SFP+) ports Note: Built-in 10-GB ports cannot be reduced to 1-GB speed.
Network interface module	Yes
Cisco ASR 1000 Series	Cisco ASR 1001-X
ESP support	Cisco ASR 1000 Series 2.5-Gbps ESP (default) Upgradable through a software-activated feature license to 5, 10, or 20 Gbps
ESP bandwidth	2.5 to 20 Gbps
External USB flash memory	1-GB USB flash-memory support
Redundant power supply	Yes: Dual power supplies by default; option of either AC or DC power supply Note: A mix of one AC and one DC power supply is not supported.
Power input	Worldwide ranging AC input range (85 to 264 VAC) Worldwide ranging DC (-40 to -72V; 48V nominal)
Power consumption	● Maximum (DC): 242W ● Maximum (AC): 250W ● Maximum (out): 250W
Airflow	Front-to-back
Operating temperature (nominal)	32 to 104°F (0 to 40°C)
Operating temperature (short-term)	32 to 122°F (0 to 50°C)
Operating humidity (short-term)	5 to 90%
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Replacement / Alternative Options

If the ASR1001X-5G-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

Request availability: [Ask for current stock](#) of ASR1001X-5G-K9 or its alternatives.

Buying from LinkNewNet

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