

Cisco Router ASR 1000 Series ASR1006-X

Model: ASR1006-X | Brand: CISCO

Product Overview

The Cisco ASR1006-X represents the chassis for the Cisco ASR1006 router.

Product page: <https://www.linknewnet.com/products/asr1006-x>

Quick Specifications

Attribute	Value
Dimension	Height: 10.47 in. (265.9 mm) Width: 17.2 in. (437.4 mm) Depth: 18.15 in. (461.0 mm)
Default memory	8-GB DRAM RP2 8-GB DRAM RP3
Shared port adapters	8 SPA slots
Ethernet port adapters	4 EPA slots
Cisco ASR 1000 Series ESP	2 ESP slots
Route processor	2 route-processor slots
Redundancy	Hardware: Yes
Built-in Gigabit Ethernet ports	0
ESP bandwidth	40 to 100 Gbps
ESP memory	Cisco ASR 1000 Series 40-Gbps ESP (ASR1000-ESP40): 8-GB DRAM Cisco ASR 1000 Series 100-Gbps ESP (ASR1000-ESP100): 16-GB DRAM
Minimum Cisco IOS XE Software release	Cisco IOS XE Software Release 3.16.0
Rack-mounting	Yes: 19-inch
Wall-mounting	No
External USB flash memory	1-GB USB flash-memory support
Power input	Worldwide ranging AC input range (85 to 264 VAC) Worldwide ranging DC (-40 to -72; -48V nominal)
Power consumption	● Maximum (DC): 4600W ● Maximum (AC): 4500W
Airflow	Front-to-back
Product Code	ASR1006-X
Brand	CISCO

Replacement / Alternative Options

If the ASR1006-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 ASR1006-X or its alternatives.

Buying from LinkNewNet

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