

Cisco Router ASR 1000 Series ASR1K6R2-100-VPNK9

Model: ASR1K6R2-100-VPNK9 | Brand: CISCO

Product Overview

ASR1006 VPN bundle with ESP-100G, RP2, SIP40

Product page: <https://www.linknewnet.com/products/asr1k6r2-100-vpnk9>

Quick Specifications

Attribute	Value
Router Type	Aggregated Services Router
Bundle Components	ESP-100G, RP2, SIP40, AESK9, License
Maximum Throughput	100 Gbps
Chassis	6-slot chassis
Processor	Route Processor 2 (RP2)
Memory	16GB DRAM
VPN Support	Yes, integrated VPN services
Redundancy	Dual power supply for redundancy
Dimensions (HxWxD)	27.8 x 43.7 x 44.3 cm (10.95 x 17.2 x 17.4 inches)
Power Requirements	AC 90V-264V, 47-63Hz
Network Interface Modules	Supports SIP40
Encryption	AES 256-bit
Power Consumption	Typical: 860W, Maximum: 1000W
Management	Web-based GUI, CLI, SNMP
Console Ports	1 x RJ-45 console, 1 x mini-USB console
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Replacement / Alternative Options

If the ASR1K6R2-100-VPNK9 is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
ASR1K6R2-100-SECK9	ASR1006 VPN+FW bundle with ESP-100G, RP2, SIP40, AESK9, and license.
ASR1K6R2-100-SHAK9	ASR1006 security and high availability bundle with 2xESP-100G, 2xRP2, SIP40, AESK9, and license.

Request availability: [Ask for current stock](#) of ASR1K6R2-100-VPNK9 or its alternatives.

Buying from LinkNewNet

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