

ASR1000-ESP100= - Cisco ASR 1000 Series Embedded Services Processor

Model: ASR1000-ESP100= | Brand: CISCO

Product Overview

ASR 1000 Embedded Services Processor, 100G,Spare

Product page: <https://www.linknewnet.com/products/asr1000-esp100>

Quick Specifications

Attribute	Value
Up to 100 Gbps	For the combination of commonly used features + Firewall or NAT Shared by all Cisco ASR 1000 SIP (ASR1000-SIP10 or ASR1000-SIP40) cards
Up to 29 Gbps	For plain IPsec encryption (1400-byte packets)
Access control	Up to 4,000 unique ACLs and 400,000 ACEs per system
Broadband	Up to 58,000 sessions and 16,000 L2TP tunnels
IP	Up to: ● 4,000,000 IPv4 or 4,000,000 IPv6 routes Multicast: 100,000 routes and 44,000 groups
Real-time traffic	Up to 4,000 CRTP sessions
L3VPN	Up to 8,000 VRF instances
GRE	Up to 4,000 tunnels
Up to 80 Mpps	Variable forwarding performance, depending on features configured
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Replacement / Alternative Options

If the ASR1000-ESP100= 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 ASR1000-ESP100= or its alternatives.

Buying from LinkNewNet

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