

# Cisco ASR1000 Embedded Services Processor

## ASR1000-ESP100

Model: ASR1000-ESP100 | Brand: CISCO

### Product Overview

Cisco ASR1000 Embedded Services Processor, 100G ASR1000-ESP100

Product page: <https://www.linknewnet.com/products/cisco-asr1000-embedded-services-processor-asr1000-esp100>

### Quick Specifications

| Attribute               | Value                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------|
| Power cable             | No                                                                                                     |
| Button                  | No                                                                                                     |
| RAM                     | 16GB                                                                                                   |
| Connectivity Technology | Wired                                                                                                  |
| Compatible Slots        | 1 x expansion slot                                                                                     |
| Performance             | Bandwidth: 100 Gbp Encryption throughput: 25 Gbps Forwarding performance: up to 58 Mpps                |
| Status Indicators       | Power, active, standby, status                                                                         |
| Features                | Firewall protectio NAT support IPv6 support Access Control List (ACL) support Quality of Service (QoS) |
| Width                   | 16.7 in                                                                                                |
| Height                  | 0.9 in                                                                                                 |
| Depth                   | 14.2 in                                                                                                |
| Weight                  | 5.07 lbs                                                                                               |
| Apply to                | Cisco ASR 1006 Route r Cisco ASR 1013 Router                                                           |
| Min Temperature         | 41 °F                                                                                                  |
| Max Temperature         | 104 °F                                                                                                 |
| Humidity Operating      | 5 - 85% (non-condensing)                                                                               |
| Product Code            | ASR1000-ESP100                                                                                         |
| Brand                   | CISCO                                                                                                  |

### 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                             |
|------------------------------------|-------------------------------------------|
| <a href="#">ASR1000-2T+20X1GE=</a> | ASR1000 2-port 10GE. 20-port GE Line Card |
| <a href="#">ASR1000-6TGE=</a>      | 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](#).