

# RSP880-SE - Cisco ASR 9000 Series Processor

Model: RSP880-SE | Brand: CISCO

## Product Overview

ASR 9000 Route Switch Processor 880 SE for Bundles

Product page: <https://www.linknewnet.com/products/rsp880-se>

## Quick Specifications

| Attribute              | Value                                                             |
|------------------------|-------------------------------------------------------------------|
| Model                  | RSP880-SE                                                         |
| Product Type           | Route Switch Processor                                            |
| Supported Platforms    | Cisco ASR 9000 Series                                             |
| Routing Engine         | 2 Quad-Core 2.2 GHz Processors                                    |
| Memory                 | 16 GB DDR4                                                        |
| Storage                | 64 GB SSD                                                         |
| Packet Forwarding Rate | 400 Gbps                                                          |
| Management Interfaces  | 1 RJ-45 Console, 1 RJ-45 Auxiliary, 1 USB, 1 Out-of-Band Ethernet |
| Network Protocols      | IP, MPLS, BGP, OSPF, ISIS                                         |
| High Availability      | Support for NSF/SSO                                               |
| Redundancy             | 1+1 RP Redundancy                                                 |
| Line Card Slots        | Up to 8 per chassis                                               |
| Fan Tray               | Field-Replaceable                                                 |
| Power Supply           | AC/DC Options                                                     |
| Compliance Standards   | RoHS, CE, UL, FCC                                                 |
| Dimensions             | 22.4 x 2.0 x 20.4 inches                                          |
| MTBF                   | 800,000 hours                                                     |
| Warranty               | 90 Days                                                           |
| Product Code           | RSP880-SE                                                         |
| Brand                  | CISCO                                                             |

## Replacement / Alternative Options

If the RSP880-SE 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="#">RSP880-LT-SE</a>    | ASR 9000 Route Switch Processor 880-LT SE for Bundles                               |
| <a href="#">WS-X6816-10G-2T</a> | Cisco Catalyst 6500 Series WS-X6816-10G-2T 16 Port 10 Gigabit Ethernet Fiber Module |

Request availability: [Ask for current stock](#) of RSP880-SE or its alternatives.

## Buying from LinkNewNet

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