

# CISCO3945/K9 - Cisco 3900 Series Integrated Service Router

Model: CISCO3945/K9 | Brand: CISCO

## Product Overview

Cisco 3945 Router w/SPE150(3GE,4EHWIC,4DSP,4SM,256MBCF,1GBDRAM,IPB)

Product page: <https://www.linknewnet.com/products/cisco3945-k9>

## Quick Specifications

| Attribute                    | Value                                                                                                                              |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer                 | Cisco Systems, Inc                                                                                                                 |
| Manufacturer Part Number     | CISCO3945/K9                                                                                                                       |
| Product Type                 | Router                                                                                                                             |
| Form Factor                  | Desktop - modular - 3U                                                                                                             |
| Connectivity Technology      | Wired                                                                                                                              |
| Data Link Protocol           | Ethernet, Fast Ethernet, Gigabit Ethernet                                                                                          |
| Capacity                     | Cisco Unified Communications Manager Express sessions : 350 Cisco Unified SRST sessions : 1200                                     |
| Network / Transport Protocol | IPSec, PPPoE, L2TPv3                                                                                                               |
| Routing Protocol             | OSPF, IS-IS, BGP, EIGRP, DVMRP, PIM-SM, IGMPv3, GRE, PIM-SSM, static IPv4 routing, static IPv6 routing, policy-based routing (PBR) |
| Remote Management Protocol   | SNMP, RMON                                                                                                                         |
| Encryption Algorithm         | SSL                                                                                                                                |
| Compliant Standards          | IEEE 802.3, IEEE 802.1Q, IEEE 802.1ah, IEEE 802.1ag                                                                                |
| DRAM Memory                  | 1 GB (installed) / 2 GB (max)                                                                                                      |
| Flash Memory                 | 256 MB (installed) / 8 GB (max)                                                                                                    |
| LED Status Lights Indicators | Link activity, power                                                                                                               |
| Expansion Slots Total (Free) | 4 ( 4 ) x EHWIC 4 ( 4 ) x PVDM 2 ( 1 ) x CompactFlash Card 1 ( 1 ) x Expansion Slot 4 ( 4 ) x service module (SM)                  |
| Power Device                 | Power supply - internal                                                                                                            |
| Voltage Required             | AC 120/230 V ( 47/63 Hz )                                                                                                          |
| Width                        | 47.6 cm ( 18.74 in)                                                                                                                |
| Depth                        | 43.8 cm ( 17.24 in)                                                                                                                |
| Product Code                 | CISCO3945/K9                                                                                                                       |
| Brand                        | CISCO                                                                                                                              |

## Replacement / Alternative Options

If the CISCO3945/K9 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="#">CISCO3825</a>       | 3825 w/AC PWR, 2GE,1SFP, 2NME, 4HWIC, IP Base, 128F/512D |
| <a href="#">CISCO3825-AC-IP</a> | 3825 w/AC+POE,2GE,1SFP, 2NME, 4HWIC, IP Base, 128F/512D  |

Request availability: [Ask for current stock](#) of CISCO3945/K9 or its alternatives.

## Buying from LinkNewNet

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