

# A9K-RSP5-X-TR - Cisco ASR 9000 Series Processor

Model: A9K-RSP5-X-TR | Brand: CISCO

## Product Overview

ASR 9000 Series Route Switch Processor 5 for Packet Transport, Premium

Product page: <https://www.linknewnet.com/products/a9k-rsp5-x-tr>

## Quick Specifications

| Attribute             | Value                         |
|-----------------------|-------------------------------|
| Brand                 | Cisco                         |
| Model                 | A9K-RSP5-X-TR                 |
| Product Series        | ASR 9000                      |
| Form Factor           | Rack-mountable                |
| Dimensions (HxWxD)    | 1.73 x 16.91 x 14.88 inches   |
| Performance           | 200 Gbps throughput           |
| Interfaces            | 1x RJ-45 console, USB, 4x SFP |
| Memory                | 16 GB DRAM                    |
| Flash Memory          | 64 GB                         |
| Routing Protocols     | OSPF, BGP, IS-IS              |
| Network Management    | SNMP, RMON, NTP, SSH          |
| Redundancy            | Yes, redundant control plane  |
| Power Requirements    | AC 90V-264V, DC -40V to -72V  |
| Power Consumption     | 650W typical                  |
| MTBF                  | 300,000 hours                 |
| Regulatory Compliance | FCC, CE, UL                   |
| Warranty              | 1-year limited warranty       |
| Product Code          | A9K-RSP5-X-TR                 |
| Brand                 | CISCO                         |

## Replacement / Alternative Options

If the A9K-RSP5-X-TR 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="#">A9K-RSP-4G</a> | Cisco ASR 9000 Equipment A9K-RSP-4G ASR9K Fabric, Controller 4G memory |
| <a href="#">A9K-RSP-8G</a> | Cisco ASR 9000 Equipment A9K-RSP-8G Route Switch Processor 8G Memory   |

Request availability: [Ask for current stock](#) of A9K-RSP5-X-TR or its alternatives.

## Buying from LinkNewNet

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