

Cisco ASR 903 Route Switch Processor A903-RSP1B-55

Model: A903-RSP1B-55 | Brand: CISCO

Product Overview

Cisco ASR 903 Route Switch Processor A903-RSP1B-55 ASR 903 Route Switch Processor 1, Large Scale

Product page: <https://www.linknewnet.com/products/a903-rsp1b-55>

Quick Specifications

Attribute	Value
Shipment package weight	6.2 lbs.
RSP memory (DRAM)	A903-RSP1B-55: 4 GB
Flash memory (storage)	2 GB
Service scale	A903-RSP1B-55: Large
Maximum transmission unit (MTU)	Configurable MTU of up to 9216 bytes, for bridging on Gigabit Ethernet, 10 and 100 Gigabit Ethernet
Maximum interface throughput	55 Gbps
External USB flash memory	Mass storage - USB 2.0 type A receptacle connector port
IEEE 802.1ag (CFM) at 3.3ms interval	256
MAC addresses	256,000
Bridge domains	4,000
Ethernet flow points	8,000
L3 interfaces	1,000
Queues	32,000
Classifications	24,000
Class maps	4,000
Product Code	A903-RSP1B-55
Brand	CISCO

Replacement / Alternative Options

If the A903-RSP1B-55 is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
A903-RCKMNT-19IN	Cisco A903-RCKMNT-19IN ASR 903 EIA 19in Rack Mount Kit, Spare
A903-RCKMNT-ETSI	Cisco A903-RCKMNT-ETSI ASR 903 ETSI Rack Mount Kit, Spare

Request availability: [Ask for current stock](#) of A903-RSP1B-55 or its alternatives.

Buying from LinkNewNet

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