

Cisco Router ISR 4000 Series ISR4431/K9

Model: ISR4431/K9 | Brand: CISCO

Product Overview

500Mbps-1Gbps system throughput, 4 WAN/LAN ports, 4 SFP ports, multi-Core CPU, Dual-power, Security, Voice, WAAS, Intelligent WAN, OnePK, AVC, separate control data and services CPUs

Product page: <https://www.linknewnet.com/products/isr4431-k9>

Quick Specifications

Attribute	Value
Specification Category	Details
Product Name	Cisco ISR4431-V/K9 Integrated Services Router
Product Series	Cisco Integrated Services Router 4000 Series
Category	Enterprise Branch Router / Unified Communications Router
Manufacturer	Cisco Systems
Part Number	ISR4431-V/K9
Form Factor	1RU Rack-mountable
Bundle Type	Unified Communications (UC) Bundle
Architecture	Multicore CPU with separated control, data, and services planes
Base Throughput	500 Mbps
Maximum Throughput	1 Gbps (with performance license upgrade)
Onboard WAN/LAN Ports	4 × 10/100/1000 Mbps (RJ-45 or SFP combo)
Network Interface Module (NIM) Slots	3
Integrated Services Card (ISC) Slot	1 (typically used for PVDM4)
Voice & UC Support	Cisco Unified Communications license included
DSP Support	Supports PVDM4 for voice, video, and conferencing
Memory (DRAM)	4 GB default (separate control & data planes)
Flash Storage	8 GB default
Operating System	Cisco IOS XE
Routing Protocols	OSPF, EIGRP, BGP, RIP, IS-IS
Product Code	ISR4431/K9
Brand	CISCO

Replacement / Alternative Options

If the ISR4431/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
ISR4431-AX/K9	500Mbps-1Gbps system throughput, 4 WAN/LAN ports, 4 SFP ports, multi-Core CPU, Dual-power, Security, Voice, WAAS, Intelligent WAN, OnePK, AVC, separat

ISR4431-AXV/K9	Cisco ISR 4431 AXV Bundle.PVDM4-64 w/APP.SEC.UC lic.CUBE-25
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Request availability: [Ask for current stock](#) of ISR4431/K9 or its alternatives.

Buying from LinkNewNet

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