

CISCO ISR 4000 ROUTERS

ISR4321/K9

2x1G RJ45 (1 SFP Shared) · 2 NIM + 1 ISC Slots · ISR 4321 Branch Router

New, factory-sealed · 3-year LSCare warranty · Ships from Hong Kong and US stock



Product Model	ISR4321/K9
Category	Cisco ISR 4000 Routers
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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3-Year

Warranty



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The ISR4321/K9 is a Cisco 4000 Family Integrated Services Router, the ISR 4321, for small branch offices that route WAN traffic through modular interfaces. The router has two onboard Gigabit Ethernet ports, one of which can run as SFP, along with two NIM slots, an ISC slot for a PVDM4 voice DSP, 4 GB of DRAM and 50 Mbps of aggregate throughput that a performance license raises to 100 Mbps.

New, factory-sealed · 3-year LSCare warranty · 14-day returns · Cisco SN check before shipment

Specifications

Product ID	ISR4321/K9	Rack height	1RU
Total onboard WAN or LAN 10/100/1000 ports	2	RJ-45-based ports	2
SFP-based ports	1, sharing a physical port with the same-numbered RJ-45 port	Total onboard WAN or LAN 10Gbps ports	0
RJ-45 port standards	10BASE-T, 100BASE-TX, 1000BASE-T	SFP port modules	1000BASE-LX/LH, SX, ZX, CWDM and 100 Mbps SFP modules
Management port	1 dedicated Gigabit Ethernet port	NIM slots	2
Enhanced service-module slots	0	Onboard ISC slot	1, for PVDM4 voice DSP modules
OIR (all I/O modules)	Yes	Aggregate throughput (default)	50 Mbps
Aggregate throughput (performance license)	100 Mbps with FL-4320-PERF-K9	Default memory DRAM	4 GB
Maximum memory DRAM	8 GB	Flash	4 GB
Maximum flash memory	8 GB	External USB 2.0 slots (type A)	1
USB console port (type B mini)	1	Serial console port (RJ-45)	1
Serial auxiliary port (RJ-45)	1	Power-supply options	External AC and external PoE (PWR-4320-POE-AC)
Redundant power supply	Not available	AC input voltage	100 to 240 VAC autoranging
AC input frequency	47 to 63 Hz	AC input current range	1.5 to 0.6 A
Typical power (no modules)	36W	Maximum power with AC power supply	125W
Maximum power with PoE power supply (platform only)	260W	Maximum endpoint PoE power from PoE power supply	120W
Front-panel PoE+ on onboard ports	Not supported	External power supply dimensions	2.95 x 1.18 x 6.10 in (75 x 30 x 155 mm)

Dimensions (H x W x D)	1.75 x 14.55 x 11.60 in (44.55 x 369.57 x 294.64 mm)	Rack-mount 19 in. EIA	Included
Wall-mount	Mounting holes under chassis	Weight with AC PS (no modules)	3.5 kg (7.7 lb) plus 0.66 kg (1.2 lb) external power supply
Typical weight (fully loaded with modules)	4.2 kg (9.14 lb) plus 0.66 kg (1.2 lb) external power supply	Airflow	Right I/O side to left I/O side
MTBF	593,270 hours	Operating temperature	0°C to 40°C (32°F to 104°F)
Storage temperature	-40°C to 70°C (-40°F to 158°F)	Relative humidity	5% to 85% operating; 5% to 95% nonoperating
Operating altitude	0 to 3,050 m (10,000 ft); 0 to 2,000 m (6,560 ft) in China	Sound pressure (typical/maximum)	24.2/51.9 dBA
Sound power (typical/maximum)	31.9/59.9 dBA	Safety certifications	UL 60950-1, CAN/CSA C22.2 No. 60950-1, EN 60950-1, AS/NZS 60950-1, IEC 60950-1
EMC certifications	ICES-003 Class A, EN55032 Class A, CISPR32 Class A, AS/NZS CISPR 32 Class A, VCCI V-3, CNS 13438, EN 300-386, EN 55024, CISPR 24	Software image	universalk9; autonomous and Catalyst SD-WAN controller mode from Cisco IOS XE 17.2.1
Technology packages	IP Base by default; Security, Unified Communications and Application Experience by license	Crypto limits without HSEC	1,000 secure tunnels and 250 Mbps of crypto bandwidth

Get Price and Availability for ISR4321/K9

New, factory-sealed units with a 3-year warranty. Our sales team quotes within one business day, and in-stock orders ship within one business day of payment from our Hong Kong and US warehouses.

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