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Overview

Cisco ISR4321-SEC/K9 is the Cisco ISR4321/k9 router with Security Bundle. Its other specifications are the same as ISR4321/k9.

Quick Specification

Figure 1 shows the appearance of Cisco ISR4321-SEC/K9.



Table 1 shows the Quick Specification.

Product Code	Cisco ISR4321-SEC/K9
Bundle	Security Bundle
Aggregate Throughput	50 Mbps to 100 Mbps
Total onboard WAN or LAN 10/100/1000 ports	2
RJ-45-based ports	2
SFP-based ports	1
NIM (Network Interface Modules) slots	2
Onboard ISC slot	1
Memory	4 GB (default) / 8 GB (maximum)
Flash Memory	4 GB (default) / 8 GB (maximum)
Power-supply options	External: AC and PoE

Rack height	1 RU
Dimensions (H x W x D)	44.55 mm x 369.57 mm x 294.64 mm
Package Weight	9.19 Kg

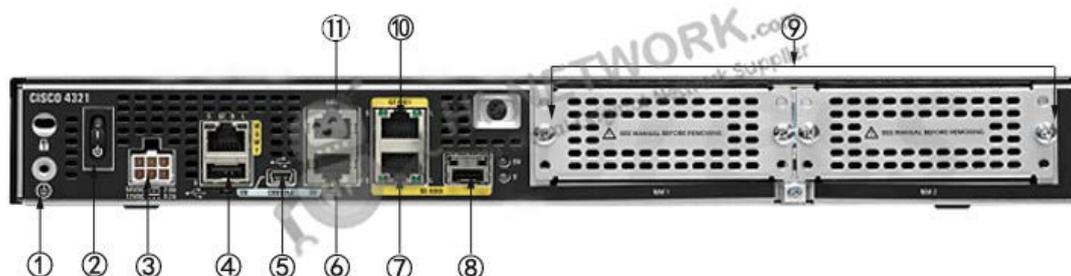
Product Details

Figure 2 shows the LEDs on the front panel of the Cisco ISR4321-SEC/K9.



· There are eight LEDs on the front panel: POE0, FLASH, TEMP, PWR, SSD, ISC, FAN, and STAT.

Figure 3 shows the back panel of Cisco ISR4321-SEC/K9.



Note:

(1)	Grounding	(7)	GE 0/0/1 (copper cable) port
(2)	Power switch	(8)	GE 0/0/0 SFP (fiber-optic) port
(3)	Power input connector	(9)	NIM slots
(4)	GE “MGMT” port (with USB port below)	(10)	GE 0/0/0 RJ-45 (copper cable) port
(5)	USB Type B mini port	(11)	Auxiliary port
(6)	Console port		

· The NIMs support 2 single-wide or 1 double-wide.

Figure 4 shows the Security Bundle Function of Cisco ISR4321-SEC/K9.



The Modules, Cards and Accessories

Table 2 shows some recommended modules, cards, and cables.

Items	Models	Description
Console and Auxillary Cables	CAB-CONSOLE-RJ45	Cisco CAB-CONSOLE-RJ45 Console Cable 6ft with RJ45 and DB9F
	CAB-CONSOLE-USB	Cisco CAB-CONSOLE-USB Console Cable 6 ft with USB Type A and mini-B
Network Interface Modules	NIM-2CE1T1-PRI	Cisco Multiflex Trunk Voice and WAN network interface module
	NIM-1MFT-T1/E1	Cisco Fourth-Generation Multiflex Trunk Voice and WAN network interface module
	NIM-4E/M	Analog voice network interface card (ear and mouth)
	NIM-2FXS	Cisco Analog voice network interface card NIM-2FXS
	NIM-2FXS/4FXO	Cisco Analog voice network interface card NIM-2FXS/4FXO
SFPs for On-Board GE Ports	GLC-LH-SMD	Cisco GLC-LH-SMD 1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM
	GLC-ZX-SMD	Cisco GLC-ZX-SMD 1000BASE-ZX SFP transceiver module, SMF, 1550nm, DOM
	GLC-SX-MMD	Cisco GLC-SX-MMD 1000BASE-SX SFP transceiver module, MMF, 850nm, DOM

Compare to Similar Item

Models	ISR4321/K9	ISR4321-SEC/K9
Bundle	None	Security Bundle

Aggregate Throughput	50 Mbps to 100 Mbps	50 Mbps to 100 Mbps
Total onboard WAN or LAN 10/100/1000 ports	2	2
RJ-45-based ports	2	2
SFP-based ports	1	1
Enhanced service-module slots	0	0
NIM slots	2	2
Onboard ISC slot	1	1
Rack height	1	1

Get More Information

Do you have any question about the Cisco ISR4321-SEC/K9?

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Specification

Cisco ISR4321-SEC/K9 Specification	
Type	Cisco ISR4321/K9 with Security Bundle
Aggregate Throughput	50 Mbps to 100 Mbps
Total onboard WAN or LAN 10/100/1000 ports	2
RJ-45-based ports	2
SFP-based ports	1
Enhanced service-module slots	0
Doublewide service-module slots	0
NIM slots	2
OIR (all I/O modules)	Yes
Onboard ISC slot	1
Default memory double-data-rate 3 (DDR3) error-correction-code (ECC) DRAM (Combined control/services/data planes)	4 GB
Maximum memory DDR3 ECC DRAM (Combined control/services/data planes)	8 GB
Default memory DDR3 ECC DRAM (data plane)	NA
Maximum memory DDR3 ECC DRAM (data plane)	NA
Default memory DDR3 ECC DRAM (control/services plane)	NA
Maximum memory DDR3 ECC DRAM (control/services plane)	NA
Default flash memory	4 GB

Maximum flash memory	8 GB
External USB 2.0 slots (type A)	1
USB console port -type B mini (up to 115.2 kbps)	1
Serial console port - RJ45 (up to 115.2 kbps)	1
Serial auxiliary port - RJ45 (up to 115.2 kbps)	1
Power-supply options	External: AC and PoE
Redundant power supply	N/A
AC input voltage	100 to 240 VAC autoranging
AC input frequency	47 to 63 Hz
AC input current range, AC power supply (maximum)	1.5 to 0.6A
AC input surge current	90 A peak and less than 3 Arms per half cycle
Typical power (no modules) (watts)	36
Maximum power with AC power supply (watts)	125
Maximum power with PoE power supply (platform only) (watts)	260
Maximum endpoint PoE power available from PoE power supply (watts)	120

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