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Overview

CISCO1941-SEC/K9 router is the CISCO1941/K9 router configured with a Security License.

Quick Specification

Table 1 shows the Quick Specs of the CISCO1941-SEC/K9.

Product Code	CISCO1941-SEC/K9
Bundle	Cisco 1941 Security Bundle w/SEC license PAK
Rack Units	2 RU
Interfaces	2 integrated 10/100/1000 Ethernet ports: GE0/0&GE0/1
Expansion Slot(s)	2 enhanced High-Speed WAN Interface Card slots 1 Internal Services Module slot
RAM	512 MB (installed) / 2 GB (max)
Flash Memory	256 MB (installed) / 8 GB (max)
Dimensions	34.3 cm x 29.2 cm x 8.9 cm
Package Weight	10.48 Kg

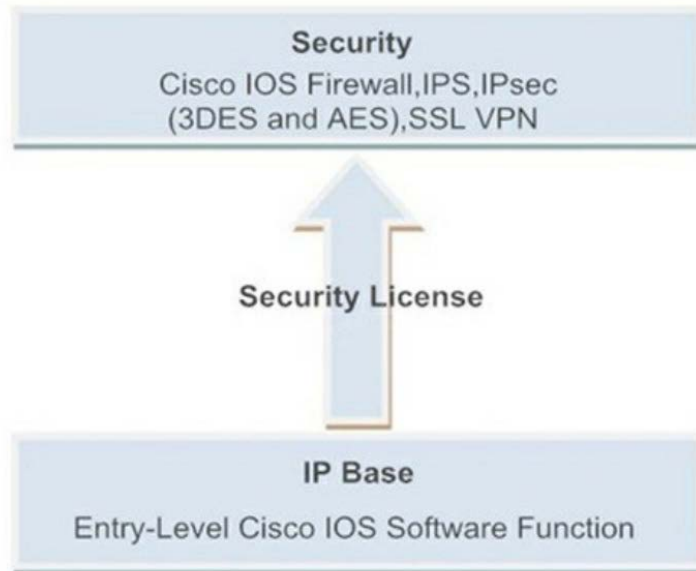
Figure 1 shows the front view of Cisco Router 1941-SEC/K9.



Product Details

Security License

Figure 2 shows the Security License function.



Get More Information

Do you have any question about the CISCO1941-SEC/K9?

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Specification

CISCO1941-SEC/K9 Specification	
Bundle	Security Bundle w/SEC license PAK
Main Specs	
Manufacturer	Cisco Systems, Inc
Manufacturer Part Number	CISCO1941/K9
Product Type	Router
Form Factor	External - modular - 2U
Dimensions (WxDxH)	34.3 cm x 29.2 cm x 8.9 cm

Weight	5.8 kg
DRAM Memory	512 MB (installed) / 2 GB (max)
Flash Memory	256 MB (installed) / 8 GB (max)
Routing Protocol	OSPF, IS-IS, BGP, EIGRP, DVMRP, PIM-SM, IGMPv3, GRE, PIM-SSM, static IPv4 routing, static IPv6 routing
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Network / Transport Protocol	IPsec
Remote Management Protocol	SNMP, RMON
Features	Cisco IOS IP Base, firewall protection, VPN support, MPLS support, Syslog support, IPv6 support, Class- Based Weighted Fair Queuing (CBWFQ), Weighted Random Early Detection (WRED)
Compliant Standards	IEEE 802.3ah, IEEE 802.1ah, IEEE 802.1ag
Power	AC 120/230 V (50/60 Hz)
Services and Slot Density	
Embedded hardware-based crypto acceleration (IPsec + SSL)	Yes
Total Onboard LAN 10/100/1000	2
RJ-45-Based Ports	2
SFP-Based Ports	0
SM Slots	0
Double-Wide SM Slots	0
EHWIC Slots	2
Double-Wide EHWIC slots (use of a double-wide EHWIC slot will consume two EHWIC slots)	1
ISM Slots	1 (0 on the Cisco 1941W)
Memory (DDR2 Error Correction Code [ECC] ECC DRAM) - Default	512 MB
Memory (DDR2 ECC DRAM) - Maximum	2.0 GB
Compact Flash (external) - Default	slot 0: 256 MB slot 1: none
Compact Flash (external) - Maximum	slot 0: 4 GB slot 1: 4 GB
External USB flash memory slots (Type A)	2
USB Console Port (Type B) (up to 115.2 kbps)	1
Serial Console Port (up to 115.2 kbps)	1
Serial Auxiliary Port (up to 115.2 kbps)	1
Power Supply Options	AC, POE
Redundant Power Supply Support	No
Power Specifications	
AC Input Voltage	100-240 V ~

AC Input Frequency	47-63 Hz
AC Input Current range AC Power Supply (Max) (Amps)	1.5-0.6
AC Input Surge Current	<50 A
Typical Power (No Modules)	35 W
Maximum Power capacity with AC power supply	110 W
Maximum Power capacity with PoE power supply (platform only)	110 W
Maximum PoE device power capacity with PoE power supply	80 W
Physical Specifications	
Dimensions (H x W x D)	3.5 in x 13.5 in x 11.5 in (34.3 cm x 29.2 cm x 8.9 cm)
Rack Height	2 RU
Rack-mount 19in. (48.3 cm) EIA	Included
Wall-mount (refer to installation guide for approved orientation)	Yes
Package Weight	23.1 lbs (10.48 Kg)
Weight-with AC power supply (no modules)	12 lbs(5.44 Kg)
Weight-with POE power supply (no modules)	12.8 lbs (5.8 Kg)
Maximum Weight-Fully Configured	14 lbs (6.35 Kg)
Airflow	Front to Side
Environmental Specifications	
Operating Condition	
Temperature-5906 feet (1800 m) max. altitude	0-40°C (32-104°F)
Temperature-9843 feet (3000 m) max. altitude	0-25°C (32-77°F)
Altitude	3000 m (10000 ft)
Humidity	10 to 85% RH
Acoustic: Sound Pressure (Typ/Max)	26/46 dBA
Acoustic: Sound Power (Typ/Max)	36/55 dBA
Transportation/Storage Condition	
Temperature	-40 - 70°C (-40 - 158°F)
Humidity	5 to 95%RH
Altitude	4570m (15000 ft)
Regulatory Compliance	
Safety	UL 60950-1 CAN/CSA C22.2 No. 60950-1 EN 60950-1 AS/NZS 60950-1 IEC 60950-1
EMC	47 CFR, Part 15 ICES-003 Class A EN55022 Class A CISPR22 Class A AS/NZS 3548 Class A VCCI V-3 CNS 13438

	EN 300-386 EN 61000 (Immunity) EN 55024, CISPR 24 EN50082-1
Telecom	TIA/EIA/IS-968 CS-03 ANSI T1.101 ITU-T G.823, G.824 IEEE 802.3 RTTE Directive

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