Get a Quote

Overview

Cisco 2901 Integrated Services Router (ISR) delivers highly secure data, voice, video, and application services for small offices. CISCO2901-SEC/K9 is almost the same as CISCO2901/K9, except that it offers Security bundle.

Quick Specification

Table 1 shows the Quick Specs of the CISCO2901-SEC/K9.

Product Code	CISCO2901-SEC/K9
Bundle	Security Bundle w/SEC license PAK
Rack Units	1U
Interfaces	2 integrated 10/100/1000 Ethernet ports
Expansion Slot(s)	2 onboard digital signal processor (DSP) slots 4 enhanced high-speed WAN interface card slots 1 onboard Internal Service Module for application services
RAM	512 MB (installed) / 2 GB (max)
Flash Memory	256 MB (installed) / 8 GB (max)
Dimensions	43.9 cm x 43.8 cm x 4.5 cm
Package Weight	11.48 Kg

**Figure 1 shows the front view of CISCO2901-SEC/K9.**

Product Details

Figure 2 shows the ports on the back panel of CISCO2901-SEC/K9.
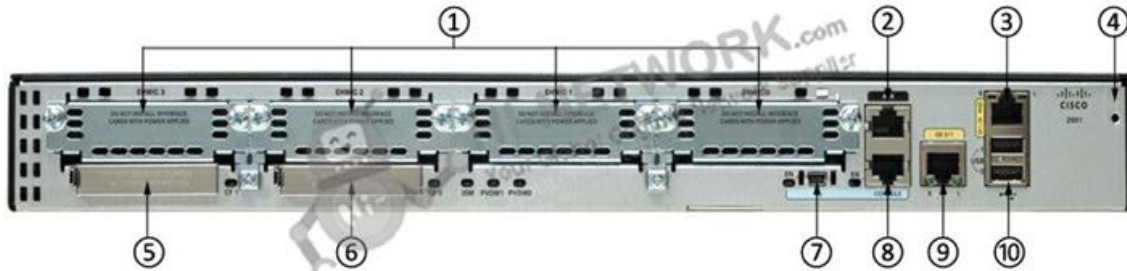
Note:

(1)	EHWIC slots 0, 1, 2, and 3 (0, Far right)	(6)	CompactFlash 0 and 1
(2)	Aux port	(7)	USB serial port
(3)	10/100/1000 Ethernet port (GE0/0)	(8)	RJ-45 serial console port
(4)	Ground	(9)	10/100/1000 Ethernet ports (GE0/1)
(5)	CompactFlash 0 and 1	(10)	USB0 and USB1 (1, Top)

Figure 3 shows the LEDs on the back panel of CISCO2901-SEC/K9.
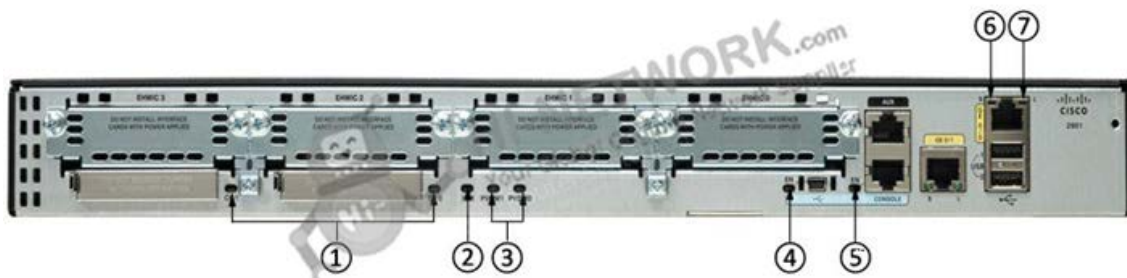
Note:

(1)	CompactFlash 0 and 1 (0, Right)	(5)	EN (Enable RJ-45 console)
(2)	ISM	(6)	S (Speed)
(3)	PVDM3 0 and 1 (0, Right)	(7)	L (Link)
(4)	EN (Enable USB console)		

The Modules and Cards

Table 2 shows some recommended modules and cards for this router.

Models	Description
VWIC3-2MFT-G703	Cisco Voice/WAN Card VWIC3-2MFT-G703
HWIC-2T	2-Port Serial WAN Interface Card Cisco Router High-Speed WAN Interface card
EHWIC-1GE-SFP-CU	Cisco 1900, 2900, 3900 Router EHWIC WAN Card vb EHWIC-1GE-SFP-CU
EHWIC-4ESG	Four port 10/100/1000 Base-TX Gigabit Ethernet switch interface card for Cisco 1900 2900 3900 Routers
ISM-SRE-300-K9	Internal Services Module (ISM) with Services Ready Engine
PVDM3-16	16-channel high-density voice DSP module
MEM-CF-256U1GB	256MB to 1GB Compact Flash Upgrade for Cisco 1900,2900,3900
MEM-CF-256U2GB	256MB to 2GB Compact Flash Upgrade for Cisco 1900,2900,3900
MEM-CF-256U512MB	256MB to 512MB CF Upgrade for Cisco 1900,2900,3900 ISR
MEM-CF-256U4GB	256MB to 4GB Compact Flash Upgrade for Cisco 1900,2900,3900
MEMUSB-1024FT	1GB USB Flash Token

Get More Information

Do you have any question about the CISCO2901-SEC/K9?

Contact us now via info@hi-network.com.

Specification

CISCO2901-SEC/K9 Specification	
Manufacturer	Cisco Systems, Inc
Manufacturer Part Number	CISCO2901-SEC/K9
Product Type	Router
Form Factor	External - modular - 1U
Dimensions (WxDxH)	43.9 cm x 43.8 cm x 4.5 cm
Weight	6.1 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	Firewall protection, VPN support, MPLS support, Syslog support, IPv6 support, Class-Based Weighted Fair Queuing (CBWFQ), Weighted Random Early Detection (WRED), Dynamic Multipoint VPN (DMVPN)
Compliant Standards	IEEE 802.1Q, IEEE 802.3af, IEEE 802.3ah, IEEE 802.1ah, IEEE 802.1ag
Power	AC 120/230 V (50/60 Hz)

Want to Buy

Get a Quote

Learn More about Hi-Network

Search our Resource Library

Follow us on LinkedIn

Contact for Sales or Support

Contact HI-NETWORK.COM For Global Fast Shipping

HongKong Office Tel: +00852-66181601

HangZhou Office Tel: +0086-571-86729517

Email: info@hi-network.com

Skype: echo.hinetwork

WhatsApp Business: +8618057156223