

CISCO2911-SEC/K9 Datasheet

Overview

The Cisco 2900 series integrated services router offers embedded hardware encryption acceleration, voice- and video-capable Digital Signal Processor (DSP) slots, intrusion prevention, call processing, voice mail, and application services. CISCO2911-SEC/K9 is almost the same as CISCO2911, except that it offers Security bundle.

Quick Specs

Figure 1 shows the front view of CISCO2911-SEC/K9.

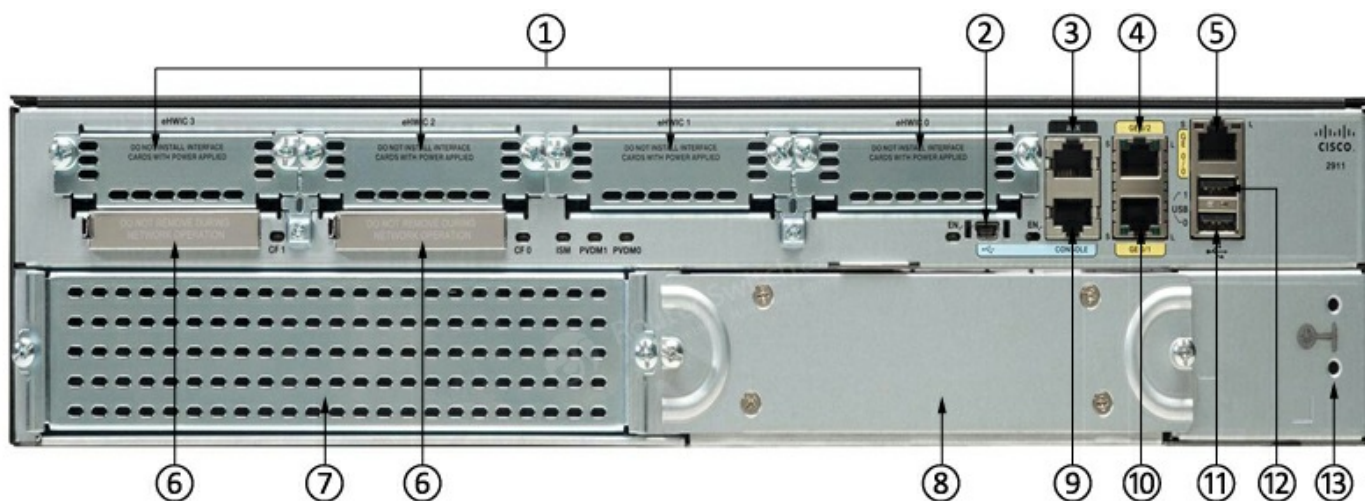


Table 1 shows the Quick Specs of the CISCO2911-SEC/K9.

Product Code	CISCO2911-SEC/K9
Bundle	Security Bundle w/SEC license PAK
Rack Units	2RU
Interfaces	3 integrated 10/100/1000 Ethernet ports (RJ-45 only)
Expansion Slot(s)	1 service module slot 1 Internal Service Module slot 2 onboard digital signal processor (DSP) slots 4 enhanced high-speed WAN interface card slots
RAM	512 MB (installed) / 2 GB (max)
Flash Memory	256 MB (installed) / 8 GB (max)
Dimensions	43.8 cm x 30.5 cm x 8.9 cm
Package Weight	16.15 Kg

Product Details

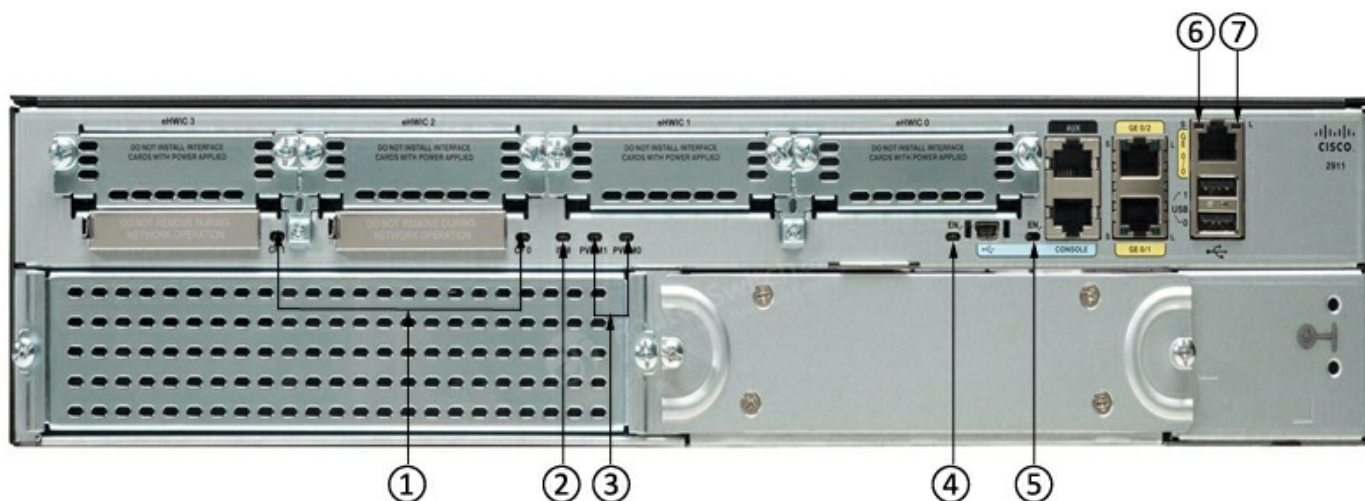
Figure 2 shows the ports on the back panel of CISCO2911-SEC/K9.



Note:

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|---|--|
| (1) EHWIC slots 0, 1, 2, and 3 (0, Far right) | (8) AC, DC, AC-POE, or DC-POE Power Module |
| (2) USB serial port | (9) RJ-45 serial console port |
| (3) AUX | (10) 10/100/1000 Ethernet port (GE0/1) |
| (4) 10/100/1000 Ethernet port (GE0/2) | (11) USB 0 |
| (5) 10/100/1000 Ethernet port (GE0/0) | (12) USB 1 |
| (6) CompactFlash 0 and 1 (0, Right) | (13) Ground |
| (7) Service module slot 1 | |

Figure 3 shows the LEDs on the back panel of CISCO2911-SEC/K9.



Note:

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

The Modules and Cards

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

Models	Description
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CISCO2911-SEC/K9 Specification

Manufacturer	Cisco Systems, Inc
Manufacturer Part Number	CISCO2911-SEC/K9
Product Type	Router
Form Factor	External - modular - 2U
Dimensions (WxDxH)	43.8 cm x 30.5 cm x 8.9 cm
Weight	8.2 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

CISCO2911-SEC/K9 Specification	
Remote Management Protocol	SNMP, RMON
Features	Firewall protection, hardware encryption, VPN support, MPLS support, Syslog support, content filtering, 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)
Manufacturer Warranty	90 days warranty