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Overview

The Cisco 2921 router, supporting voice module, is designed for small offices. CISCO2921-V/K9 include Voice Bundle.

Quick Specification

Table 1 shows the Quick Specs of the CISCO2921-V/K9.

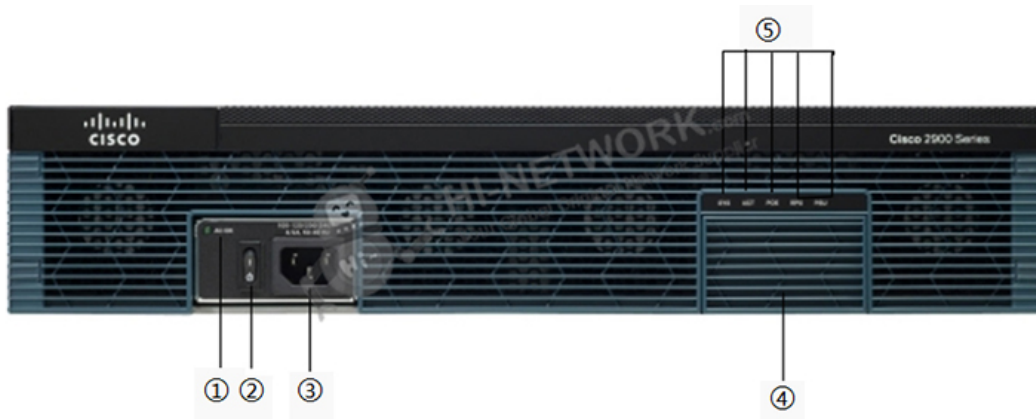
Product Code	CISCO2921-V/K9
Voice Bundle	<ul style="list-style-type: none"> · High-density-packet voice DSP module, optimized for voice and video support · Standards-certified VoiceXML browser services · Cisco Unified Border Element capabilities · Cisco Unity Express voicemail support · Support for Cisco Communications Manager Express and Survivable · Remote Site Telephony
Rack Units	2U
Interfaces	3 integrated 10/100/1000 Ethernet ports (RJ-45 only)
Expansion Slot(s)	2 service module slot 1 Internal Service Module slot 3 onboard digital signal processor slots 4 Enhanced high-speed WAN interface card (EHWIC) slots
RAM	512 MB (installed) / 2 GB (max)
Flash Memory	256 MB (installed) / 8 GB (max)
Dimensions	47 cm x 43.8 cm x 8.9 cm
Package Weight	17.2 Kg

Figure 1 shows the appearance of the CISCO2921-V/K9.



Product Details

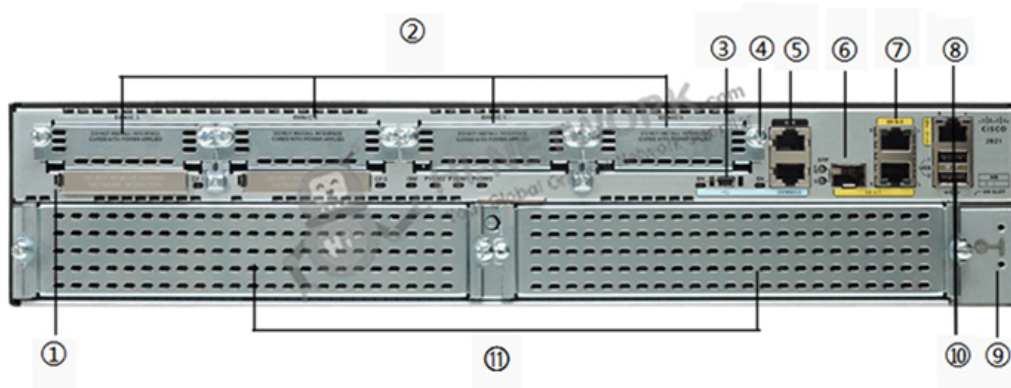
Figure 2 shows the front panel of the CISCO2921-V/K9.



Note:

(1)	AC OK	(4)	Optional RPS adapter (blank panel shown)
(2)	On/Off switch	(5)	LEDs area
(3)	AC power connector		

Figure 3 show the expansion slots and ports on the back panel.



Note:

(1)	Compact flash 0 and 1 (0, right)	(7)	10/100/1000 Ethernet port (GE 0/1 and GE 0/2)
(2)	EHWIC 0,1,2 and 3 (0, far right)	(8)	10/100/1000 Ethernet port GE 0/0
(3)	USB serial port	(9)	Ground
(4)	RJ-45 serial console port	(10)	USB 0 and 1 (1, top)
(5)	AUX port	(11)	Service module slots
(6)	SFP		

Modularity Features

Table 2 shows some recommended models for this router.

Models	Description
SM-ES3G-16-P	Enhanced EtherSwitch Service Module, L2/L3 switching, 16* 10/100/1000 GE ports, Enhanced POE, Cisco EnergyWise technology
SM-ES3G-24-P	Enhanced EtherSwitch Service Module, L2/L3 switching, 24 * 10/100/1000 GE ports, Enhanced POE, Cisco EnergyWise technology
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 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
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

The Licenses

Table 3 shows the recommended license.

Licenses	Description
L-SL-29-SEC-K9=	Cisco 2900 License L-SL-29-SEC-K9 Security E-Delivery PAK for Cisco 2901-2951
L-SL-29-APP-K9	Cisco Application Experience License ISR 2900 Series - includes licenses for: AppX, DATA and WAASX
L-SL-29-SECNPE-K9	Cisco 2900 License L-SL-29-SECNPE-K9 SEC No Payload Encryption E PAK for Cisco 2901-2951
L-SL-29-UC-K9	Cisco 2900 License L-SL-29-UC-K9= Unified Communication E-Delivery PAK for Cisco 2901-2951

Compare to Similar Item

Table 4 shows the comparison between CISCO2921/K9 and CISCO2921-V/K9.

Model	CISCO2921/K9	CISCO2921-V/K9
Bundle	None	Voice
Interface	3GE	3GE

EHWIC slot	4	4
SIM Slot	1	1
SFP	1	1
Memory	512MB (installed) / 2 GB (max)	512MB (installed) / 2 GB (max)
Flash Memory	256MB (installed) / 8 GB (max)	256MB (installed) / 8 GB (max)
Rack Unit	2 U	2 U

Get More Information

Do you have any question about the CISCO2921-V/K9?

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

Specification

CISCO2921-V/K9 Specifications	
Manufacturer	Cisco Systems, Inc
Manufacturer Part Number	CISCO2921-V/K9
Product Type	Router
Form Factor	External - modular - 2U
Dimensions (WxDxH)	47 cm x 43.8 cm x 8.9 cm
Weight	13.2 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
Remote Management Protocol	SNMP, RMON
Digital Ports Qty	32
Features	MPLS support, Syslog support, IPv6 support, Class-Based Weighted Fair Queuing (CBWFQ), Weighted Random Early Detection (WRED)
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)

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