C881-K9 Datasheet

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Overview

The Cisco C881 ISR router has a lead-free, fanless chassis and is updated versions of the previous Cisco 881 router.

Cisco C881-K9 integrated Services Router is fixed-configuration router, designed for small business, small branch office and enterprise teleworkers. The router provides the enhanced feature of security, including firewall, intrusion prevention, content filtering, and sencryption for VPNs, with no requiring additional licenses.

Quick Specs

Figure 1 shows the appearance of C881-K9.

Table 1 shows the Quick Specs.

Product Code	C881-K9
Rack Units	1RU
Interfaces	- LAN: 4 x 10Base-T/100Base-TX - RJ-45 - Management: 1 x console - RJ-45 - WAN : 1 x 10Base-T/100Base-TX - RJ-45 - USB : 1 x 4 PIN USB Type A
PoE	2 port integrated PoE
Performance Positioning	Up to 15 Mbps
RAM	256 (default) / 768 MB (Max)
Flash Memory	128 MB
Dimensions	32.5 cm x 24.9 cm x 4.4 cm
Package Weight	4.49 Kg

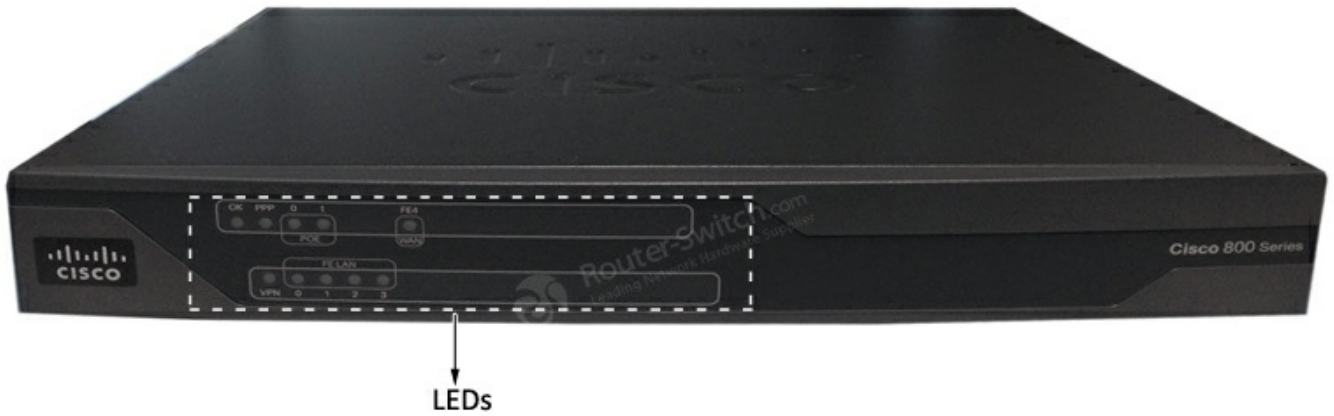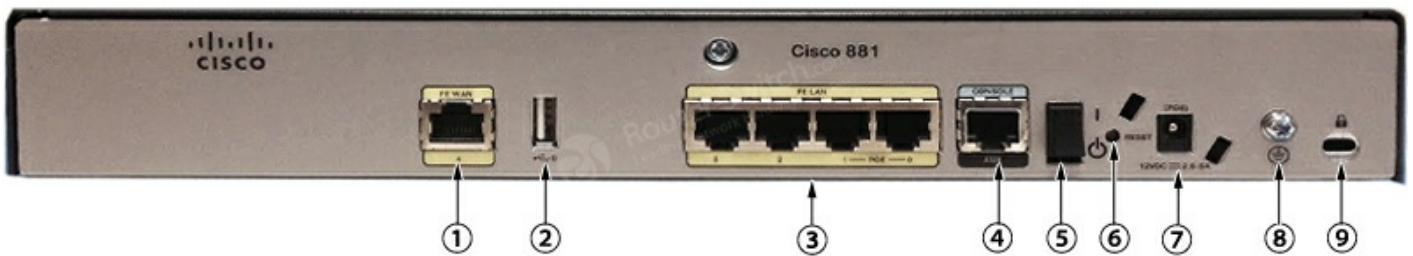### Product Details

Figure 2 shows the front panel of C881-K9.

LEDs

Figure 3 shows the back panel of C881-K9.

Note:

(1)	Primary WAN port—FE	(6)	Reset button
(2)	USB port	(7)	Power connector
(3)	4-port 10/100 Ethernet switch	(8)	Earth ground connection
(4)	Serial port—Console or auxiliary	(9)	Kensington security slot
(5)	On/Off switch		

The Configuration

Table 2 shows the recommended configuration of C881-K9 router.

Items	Description
CAB-AC=	CAB-AC= AC Power Cord (North America), C13, NEMA 5-15P, 2.1m
S880DUDK0-15104M	Cisco 880 Series IOS UNIVERSAL DATA
ISR-CCP-EXP	Cisco Config Pro Express on Router Flash
CAB-ETH-S-RJ45	Cisco Router Cable CAB-ETH-S-RJ45
PWR-60W-AC	Cisco 880 Power Supply PWR-60W-AC
SL-880-ADVSEC	Cisco 880 Advanced Security Software License

Compare to Similar Items

Table 3 shows the comparison between C881-K9 and C891F-K9.

Models	C881-K9	C891F-K9
Interfaces	- LAN: 4 x 10Base-T/100Base-TX - - Management: 1 x console - WAN : 1 x 10Base-T/100Base-TX - USB : 1 x 4 PIN USB Type A	- LAN: 8 x Gigabit ports; 1 x Fast Ethernet ports - Uplink: 1 x SFP ports - Management: 1 x console - USB : 1 x 4 PIN USB Type A
POE	2 port integrated PoE	4 POE ports
FAN	Fanless chassis	Fanless chassis

Get more information

Do you have any question about the C881-K9 router?

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Specification

C881-K9 Specifications	
Product Type	Cisco 881 Ethernet Security Router
Connectivity Technology	Wired
Data link Technology	10/100 Fast Ethernet
Capacity	NAT transpancy, Firewall stateful failover, 20 Ipsec tunnel
Routing features	IPv4/IPv6 multicast, OSPF, BGP, EIGRP, NHRP, L2TPV3,BFD, VRF-lite, VRRP, HSRP, MHSRP
Switching features	IGMPv3 snooping, 802.1x
Security features	DMVPN, Ipsec over IPv6, Ipsec stateful failover, SSL Firewall stateful failover, IPS
Qos Features	LLQ, WFQ, CBWFQ, CBTS, CBTP, PBR
Encryption Algorithm	DES, 3DES, AES 128, AES 192, AES 256
DRAM Memory	256 (default) / 768 MB (Max)
Flash Memory	128 MB
LED status Lights Indicators	Port status, Power
Console or Auxiliary port	RJ-45
Router Interfaces	●LAN: 4*10Base-T/100Base-TX - RJ-45 ●Management: 1*console - RJ-45 ●WAN : 1 x 10Base-T/100Base-TX - RJ-45 ●USB : 1 x 4 PIN USB Type A
Software / Licesne	● S880DUDK9: Cisco 880 Series IOS universal DATA ●SL-880ADSEC (Default: Cisco 880 Advanced Security Image Feature License ●SL-880-AIS (upgrade): Cisco advanced IP services Image Feature License ●L-SL-800-SEC-K9: Advance IP PAK for Cisco 800 Series ●FL-WEBVPN-10-K9: Feature License SSL VPN for Up to 10 Users (incremental), for 12.4T based IOS releases only ●FL-SSLVPN-10-K9: Feature License SSL VPN for Up to 10 Users (incremental), for 15.x based IOS releases only ●C880data-universalk9-mz: Universal image for Cisco 880 ISR Data Router Series

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