

Overview

To meet today's enterprise small branch offices, Cisco 800 Series Integrated Services Routers (ISR) are designed. There are Cisco 800 Series routers, the affordable routers with important network services, support about 50 users when they're designed to provide the secure, reliable WAN connectivity your small offices and remote workers need. The Cisco 800 series currently consists of the 800M, 810, 860, 880, and 890 models but other products of this series are End-Of-Sale models such as 815, 851, 857 and so on. Through diverse WAN Connectivity including xDSL, Ethernet, 3G and 4G, and fiber, high security including encryption, firewall, and URL filtering, this series can offer small business a flexible, high performance, and machine-to-machine deployment.

Quick Specs

Table 1 shows the Quick Specs.

Model	C888-K9
Use Case	
Typical deployment	Small branch, retail, or managed CPE
Typical number of users	1 executive up to 20 employees
Performance positioning	Up to 15 Mbps
WAN	
Ethernet	-
VDSL2/ADSL2+	-
SHDSL	Multimode EFM/ATM SHDSL
Fiber	-
3G/4G LTE	3.7 HSPA+
Serial	-
LAN	
Ports	4
802.11 wireless	2.4 GHz 802.11n integrated antenna
Voice	-
PoE	2-port integrated PoE
Software Features	
Routing protocols	RIPv1, v2, BGP, OSPF, EIGRP
IPv6	Yes
Advanced IP services	Upgradeable
Video/medianet	Ready
Security	
VPN support	GETVPN, DMVPN with license
ScanSafe	Ready

IPsec tunnels	20
SSL VPN	With license
Content filtering	With license
Application Experience	
Integrated WAN optimization - Cisco WAAS Express	1.5 Mbps optimized; 30-75 TCP connections; with license
Application Visibility and Control (AVC)	No
IOS high-availability features	Yes
Physical Attributes	
Maximum dimensions	1.9 x 12.8 x 10.4 in
Maximum weight	5.5 lb (2.5 kg)
Fanless	Yes
Optional hardened form factor	No

Get More Information

Do you have any question about the C888-K9?

Contact us now via [Live Chat](#) or sales@router-switch.com.

Specification

C888-K9 Specification	
General	
Device Type	Router - 4-port switch (integrated)
Enclosure Type	Desktop
Connectivity Technology	Wired
Data Link Protocol	Ethernet, Fast Ethernet
Capacity	Wireless VLANs: 8 IPsec VPN tunnels: 20 Maximum number of configured SSIDs: 16
Network / Transport Protocol	L2TP, IPsec, FTP, DNS
Routing Protocol	RIP-1, RIP-2, HSRP, VRRP, GRE, policy-based routing (PBR)
Remote Management Protocol	Telnet, SNMP 3, HTTP, HTTPS, SSH, CLI
Encryption Algorithm	LEAP, DES, Triple DES, SSL, TLS, PEAP, TTLS, TKIP, WPA, WPA2, PKI, 128-bit AES, 192-bit AES, 256-bit AES, WEP
Authentication Method	RADIUS, Radio Service Set ID (SSID), TACACS+, EAP-FAST

C888-K9 Specification	
Features	Firewall protection, NAT support, MDI/MDI-X switch, VPN support, VLAN support, MAC address filtering, Broadcast Storm Control, Intrusion Prevention System (IPS), Multicast Storm Control, Unicast Storm Control, Low-latency queuing (LLQ), Class-Based Weighted Fair Queuing (CBWFQ), Weighted Fair Queuing (WFQ), Spanning Tree Protocol (STP) support, Virtual Route Redundancy Protocol (VRRP) support, Wi-Fi Multimedia (WMM) support, Quality of Service (QoS), Dynamic Multipoint VPN (DMVPN), DHCP server, DNS proxy, DHCP relay, Port Security, 2T3R MIMO technology, DHCP client, Hot Standby Router Protocol (HSRP) support, Management Information Base (MIB), Class of Service (CoS), Call Admission Control (CAC), DiffServ Code Point (DSCP) support
Compliant Standards	IEEE 802.1D, IEEE 802.1Q, IEEE 802.3af, IEEE 802.11i, Wi-Fi CERTIFIED, CISPR 24, EN 61000-3-2, EN55022, ICES-003, EN 61000-3-3, CISPR 22, EN50082-1, EN55022 Class B, EN 60555-2, FCC CFR47 Part 15, FCC CFR47 Part 15 B, AS/NZS 3548 Class B, VCCI V-3, ICES-003 issue 4 Class A, KN22, EN 300386, EN55024:1998 + A1 + A2, IEC 61000-6-1:2005, EN 300 386 V1.3.3
RAM	256 MB
Flash Memory	128 MB
Status Indicators	Port status, power
Communications	
Type	DSL modem
Protocols & Specifications	ITU G.991.2 (G.shdsl)
Expansion / Connectivity	
Interfaces	LAN: 4 x 10Base-T/100Base-TX - RJ-45 Management: 1 x console - RJ-45 WAN: 1 x SHDSL USB: 1 x 4 pin USB Type A WAN: 1 x BRI ST - RJ-45
Power	
Power Device	External power adapter - 60 Watt
Voltage Required	AC 120/230 V (50/60 Hz)
Dimensions & Weight	
Width	12.8 in
Depth	9.8 in
Height	1.7 in
Weight	5.51 lbs
Environmental Parameters	
Min Operating Temperature	32 °F
Max Operating Temperature	104 °F
Humidity Range Operating	10 - 85% (non-condensing)

Want to Buy

- Order Now
- Get a Quote

Why Router-switch.com

As a leading network hardware supplier, Router-switch.com focuses on original new ICT equipment of [Cisco](#), [Huawei](#), [HPE](#), [Dell](#), [Hikvision](#), [Juniper](#), [Fortinet](#), etc.



200+

Countries we Sold



18,000+

Customers Trusted



\$20,000,000

Inventory Available



50%-98%

Off Global List Price



100%

Safe Online Shopping

Contact Us

- Tel: +1-626-655-0998 (USA) +852-3050-1066 / +852-3174-6166
- Fax: +852-3050-1066 (Hong Kong)
- Email: sales@router-switch.com