CISCO1841 Datasheet

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Overview

Cisco 1841 Integrated Services Router is part of the Cisco 1800 Integrated Services Router Series which complements the Integrated Services Router Portfolio. Cisco 1841 router offers embedded hardware-based encryption that enabled by an optional Cisco IOS Software security image. It delivers further enhancement of VPN performance with an optional VPN acceleration module; an intrusion prevention system (IPS) and firewall functions; interfaces for a wide range of connectivity requirements, including support for optional integrated switch ports; plus sufficient performance and slot density for future network expansion and advanced applications as well as an integrated real-time clock.

Quick Specs

Figure 1 shows the appearance of CISCO1841.

Table 1 shows the Quick Specs.

Product Code	CISCO1841
Rack Units	1RU
WAN Ports	2 x 10/100 FE WAN Ports
8-Port Managed Switch	4-port single-wide 10/100 BASE-T with HWIC-4ESW
802.11 a/b/g Wireless Model	Yes (with HWIC-AP)
DRAM	256 MB (installed) / 384 MB (max) - SDRAM
Flash Memory	64 MB (installed) / 128 MB (max)
Dimensions	34.3 cm x 27.4 cm x 4.4 cm
Package Weight	4.45 Kg

Product Details

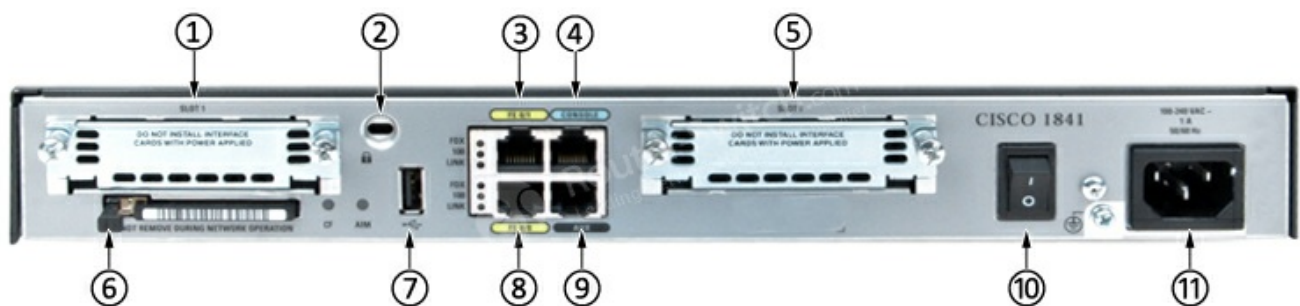**Figure 2 shows the front panel of CISCO1841.**

Note:

(1)	System Power (SYS PWR) LED
(2)	System Activity (SYS ACT) LED

· If you need 3G wireless WAN option provided, Cisco 881G series would have a 3G card left beside the USB port, meeting your need.

Figure 3 shows the back panel of CISCO1841.

Note:

(1)	Slot 1 (WIC, VWIC—data only, or HWIC)	(7)	USB port
(2)	Kensington Security Slot	(8)	Fast Ethernet ports and LEDs
(3)	Fast Ethernet ports and LEDs	(9)	Aux port
(4)	Console port	(10)	On/Off switch
(5)	Slot 0 (WIC, VWIC—data only, or HWIC)	(11)	Input power connection
(6)	CompactFlash memory card slot		

The Accessories

Table 2 shows some accessories of the CISCO1841.

Models	Description
HWIC-4ESW	Four port 10/100 Ethernet switch interface card Cisco Router High-Speed WAN Interface card
HWIC-AP-G-A	AP HWIC w 2.4 Ghz Radio for 802.11 b/g Americas Cisco Router High-Speed WAN Interface card

HWIC-AP-AG-N	AP HWIC, 2 radios(2.4/5GHz radios for 802.11a/b/g) ANZ Cisco Router High-Speed WAN Interface card
HWIC-AP-AG-B	AP HWIC, 2 radios(2.4/5Ghz Radios 802.11 a/b/g) FCC Cisco Router High-Speed WAN Interface card

Compare to Similar Item

Table 2 shows the comparison between CISCO1841 and CISCO1941/K9.

Models	CISCO1841	CISCO1941/K9
Rack Units	1 RU	2 RU
Interfaces	2 x 10/100 FE WAN Ports	2 integrated 10/100/1000 Ethernet ports: GE0/0&GE0/1
Expansion Slot(s)	N/A	2 enhanced High-Speed WAN Interface Card slots 1 Internal Services Module slot
RAM	256 MB (installed) / 384 MB (max) - SDRAM	512 MB (installed) / 2.5 GB (max)
Flash Memory	64 MB (installed) / 128 MB (max)	256 MB (installed) / 8 GB (max)

Get more information

Do you have any question about the CISCO1841 router?

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Specification

CISCO1841 Specification	
Manufacturer	Cisco Systems, Inc
Manufacturer Part Number	CISCO1841
Product Type	Modular Router
Form Factor	External - modular - 1U
Dimensions (WxDxH)	34.3 cm x 27.4 cm x 4.4 cm
Weight	2.7 kg
DRAM Memory	256 MB (installed) / 384 MB (max) - SDRAM
Flash Memory	64 MB (installed) / 128 MB (max)
Data Link Protocol	Ethernet, Fast Ethernet
Network / Transport Protocol	IPSec
Remote Management Protocol	SNMP, HTTP, SSH-2
Features	Cisco IOS IP Base , firewall protection, hardware compression, hardware encryption, VPN support, VLAN support, Intrusion Detection System (IDS), Intrusion Prevention System (IPS), wall mountable, Dynamic Multipoint VPN (DMVPN), Network Admissions Control (NAC)
Power	AC 120/230 V (50/60 Hz)

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- Fax: +852-3050-1066 (Hong Kong)
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