

Cisco 1800 Series Integrated Services Routers



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Cisco 1800 Series integrated services routers come standard with:

- Onboard encryption
- Auxiliary and console ports
- ISDN BRI dial backup, except the 1811, which uses V.92 analog modem dial backup instead

Models Comparison

Model	DSL WAN Port	10/100 FE WAN Ports	8-Port Managed Switch	USB 2.0 Ports	802.11 a/b/g Wireless Model
1801 Product page Data sheet	ADSL over POTS	1	Yes	0	Yes
1802 Product page Data Sheet	ADSL over ISDN	1	Yes	0	Yes
1803 Product page Data sheet	G.SHDSL (4-wire)	1	Yes	0	Yes
1811 Product page Data sheet	-	2	Yes	2	Yes
1812 Product page Data sheet	-	2	Yes	2	Yes
1841 Product page Data sheet	ADSL, G.SHDSL, WICS	2	4-port single-wide 10/100 BASE-T with HWIC-4ESW	0 (1 USB 1.1 port)	Yes (with HWIC-AP)
1861 Product page Data sheet	HWICs: ADSL, G.SHDSL, 3G, T1/E1, Serial	2	Yes	none	-

The award-winning Cisco 1800 Series integrated services routers, ideal for small to medium-sized businesses and small enterprise branch offices, enable businesses to reduce costs by deploying a single, resilient system for fast, secure, delivery of multiple mission-critical business services, including:

- Data
- Security
- Unified Communications
- Wireless

The integrated services routing architecture of the Cisco 1800 Series offers features that provide the complete functionality and flexibility to deliver secure Internet and intranet access. All models within the series include:

- Built-in security
- Up to two 10/100 Mbps built-in routed ports

The fixed platform models (1801, 1802, 1803, 1811, 1812) include multiple WAN interface options, plus:

- Up to broadband speeds
- Eight 10/100 Mbps built-in switch ports with optional Power over Ethernet (PoE), for providing DC power to network devices such as IP phones
- Up to 50 VPN tunnels
- Support for wireless local-area network (LAN) standards 802.11a/b/g

The 1841 is a modular platform with a wide range of interface options, plus:

- Up to T1/E1 speeds
- Up to four 10/100 Mbps built-in switch ports
- Up to 800 VPN tunnels
- Support for wireless local-area network (LAN) standards 802.11a/b/g

The 1861 is a modular platform built on a fixed base with a wide range of WAN interface options, plus:

- Integrated Cisco Unified Communications Manager Express or Cisco Unified Survivable Remote Site Telephony for call processing
- Cisco Unity Express, for voice messaging and automated attendant

- Integrated LAN switching with Power over Ethernet (PoE) expandable through Cisco Catalyst Switches
- Onboard voice ports for PSTN, PBX, and key system connections

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