Cisco 1801W, 1803W, and 1811W Integrated Services Routers and Cisco 802.11a/g High-Speed WAN Interface Cards for North America

This product bulletin provides content and delivery information specific to the FCC-compliant wireless Cisco® 1801W, 1803W, and 1811W Integrated Services Routers and the high-speed WAN interface card (HWIC-AP) for the Cisco 1841, 2800, and 3800 Integrated Services Routers running Cisco IOS® Software Release 12.4(11)XW1.

Product Overview

The Cisco 1801W and 1803W are fixed integrated services routers that provide high-speed DSL broadband access through asymmetric DSL (ADSL) over basic telephone service (Cisco 1801W) or symmetrical high-data-rate DSL (Cisco 1803W) with integrated ISDN S/T Basic Rate Interface (BRI) backup. The Cisco 1811W provides high-speed broadband or Ethernet access through two 10/100BASE-T Fast Ethernet WAN ports and integrated WAN backup through a V.92 analog modem. These routers also provide integrated dual-band 802.11a/g wireless access point capability for various regulatory domains, including the Americas.

The Cisco 802.11g/a High-Speed WAN Interface Card provides integrated access point and bridging functions in the Cisco 1800 (modular), Cisco 2800, and Cisco 3800 Integrated Services Routers.

Release of New Cisco 1801W, 1803W, 1811W, and HWIC-AP Models Supporting Integrated 5-Ghz 802.11 Access Points for North America

Because of changes in the FCC compliance requirements for the 5-GHz UNII-2 band for North America, select models of the Cisco 1801W, 1803W, and 1811W wireless routers are being transitioned to new models that will meet the new FCC requirements. Meeting these new FCC requirements applies only to new product shipments; customers with existing equipment are not required to meet these new specifications.

For new orders, Cisco part numbers 1803W-AG-B and 1811W-AG-B) replace the existing Cisco part numbers 1803W-AG-A and 1811W-AG-A starting with Cisco IOS Software Release 12.4(11)XW1. The Cisco part number 1801W-AG-B is a new product that is available for the first time for the Americas. The Cisco part number HWIC-AP-AG-B replaces the existing Cisco part number HWIC-AP-AG-A starting with Cisco IOS Software Release 12.4(11)XW1.

Cisco announced the end-of-sale and end-of life dates for select models of the Cisco 1800s (1803W-AG-A/K9, 1811W-AG-A/K9) and HWIC-AP-AG-A. The last day to order these models was June 29, 2007. The new models are fully compliant with FCC regulations for operations in the 5-GHz UNII-2 band. Migration to the new models is required to meet FCC wireless specifications that became effective in July 2007.

Wireless Features

The new B versions of the Cisco 1801W, 1803W, 1811W, and HWIC-AP running the minimum Cisco IOS Software Release 12.4(11)XW1 add no additional wireless features from the previous versions. The change is specific to the 5-GHz UNII-2 band on the integrated radio.

Ordering Information

Table 1 provides ordering information and the minimum Cisco IOS Software release to support these new platforms.

Table 1.   Product Part Numbers and Description

Previous Product Part Number	New/Replacement Product Part Number	Cisco IOS Software Release	Description
None	CISCO1801W-AG-B/K9	12.4(11)XW1	ADSL over POTS Router with 802.11a+g FCC Compliant
CISCO1803W-AG-A/K9	CISCO1803W-AG-B/K9	12.4(11)XW1	G.SHDSL Router with 802.11a+g FCC Compliant
CISCO1811W-AG-A/K9	CISCO1811W-AG-B/K9	12.4(11)XW1	Security Router with 802.11a+g FCC Compliant
HWIC-AP-AG-A(=)	HWIC-AP-AG-B(=)	12.4(11)XW1	AP HWIC, 2 radios(2.4/5Ghz Radios 802.11 a/b/g) FCC Compliant

For More Information

For more information about the Cisco 1801W, 1803W, and 1811W Integrated Services Routers (models 1801W-AG-B/K9, 1803W-AG-B/K9, and 1811W-AG-B/K9) and the Cisco 802.11g/a High-Speed WAN Interface Cards for Americas (HWIC-AP-AG-B and HWIC-AP-AG-B=), visit http://www.cisco.com/en/US/prod/collateral/routers/product_promotion0900aecd8017150a.html, contact your local Cisco account representative, or send an e-mail message to cs-isrwireless@cisco.com.