

2220012651

Cisco 1815i - EMEA

Cisco 1815i Wireless Access Point for use in EMEA (E)

This item has been replaced with the 2220012665 - Cisco C9105AX Access Point with embedded WLC - EMEA(E)

Description

- 802.11ac Wave 2
- Data rate of up to 867 Mbps on the 5-GHz radio
- 2x2:2 MIMO technology uses two spatial streams when operating in SU-MIMO or MU-MIMO mode
- Integrated antennas:
  - 2.4 GHz, gain 2 dBi
  - 5 GHz, gain 4 dBi
- 1x RJ-45 10/100/1000 auto-detection port
- PoE 802.3af
- Designed with flexible mounting options in mind: Ceiling or wall.

Ideal for small and medium-sized networks, the Cisco Aironet 1815i Access Point brings a full slate of Cisco high-performance functionality to the enterprise environment.

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Specifications

ORDER INFORMATION	ACCESS POINT VERSION	DEFAULT LOADED SOFTWARE	SUPPORTED WLAN CONTROLLERS
2220012651	Cisco 1815i Wireless Access Point for use in EMEA (E)	Cisco Mobility Express Software	Cisco 2500 Series; Cisco 3500 Series; Cisco Wireless Controller Module; Cisco Wireless Services Module 2 (WiSM2); Cisco 5500 Series; Cisco Flex 7500 Series; Cisco 8500 Series; Cisco 9800 Series
2220012654	Cisco 1815i Wireless Access Point for use in USA (B)	Cisco Mobility Express Software	Cisco 2500 Series; Cisco 3500 Series; Cisco Wireless Controller Module; Cisco Wireless Services Module 2 (WiSM2); Cisco 5500 Series; Cisco Flex 7500 Series; Cisco 8500 Series; Cisco 9800 Series
2220012655	Cisco 1815i Wireless Access Point for use in Canada (A)	Cisco Mobility Express Software	Cisco 2500 Series; Cisco 3500 Series; Cisco Wireless Controller Module; Cisco Wireless Services Module 2 (WiSM2); Cisco 5500 Series; Cisco Flex 7500 Series; Cisco 8500 Series; Cisco 9800 Series

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DESCRIPTION	
Authentication and security	Advanced Encryption Standard (AES) for Wi-Fi Protected Access 2 (WPA2); 802.1X, RADIUS authentication, authorization, and accounting (AAA); 802.11r; 802.11i
Maximum clients	Maximum number of associated wireless clients: 200 per Wi-Fi radio, in total 400 clients per access point
802.11ac	2x2 single-user/multiuser MIMO with two spatial streams; Maximal ratio combining; 20-, 40- and 80-MHz channels; PHY data rates up to 866.7 Mbps (80 MHz on 5 GHz); 802.11 Dynamic Frequency Selection; Cyclic shift diversity support
Integrated antennas	2.4 GHz, gain 2 dBi; 5 GHz, gain 4 dBi
Interfaces	1 x 10/100/1000BASE-T autosensing (RJ-45), Power over Ethernet (PoE); Management console port (RJ-45)
Indicators	Status LED indicates boot loader status, association status, operating status, boot loader warnings, boot loader errors
Dimensions (W x L x H)	150.8 x 150.8 x 33 mm (Access point without mounting bracket)
Weight	400g (Access point without mounting bracket)
Operating Temperature	0° to 40°C
Humidity	10% to 90% (non condensing)
Powering options	PoE 802.3af/at Ethernet switch or Optional Cisco power injectors
Power draw	8.3W (maximum, on PoE)
Mounting	Mounting bracket AIR-AP-BRACKET8 (Included with the access point)

OTHER MODELS	
2220012635	Cisco 1830i Wireless Access Point for use in EMEA (E)
2220012656	Cisco 1830i Wireless Access Point for use in USA (B)
2220012657	Cisco 1830i Wireless Access Point for use in Canada (A)

Used With

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i63 Talker

WiFi Handset, IP44

Item Number: 2211100255



S-8440 WiFi Handset

WiFi handset, IP64

Item Number: 1015862

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