

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.

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 |

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



i63 Talker

WiFi Handset, IP44



S-8440 WiFi Handset

WiFi handset, IP64