

2220012656

Cisco 1832i - USA

Cisco 1832i Wireless Access Point for use in USA (B)

This item has been replaced with the 2220012669 - Cisco C9115AX Access Point with embedded WLC - USA(B)



Description

- ✓ 802.11ac Wave 2
- ✓ Data rate of up to 867 Mbps on the 5-GHz radio
- ✓ 3x3 MIMO with two spatial streams, single-user or multiuser MIMO
- ✓ Integrated antennas:
 - 2.4 GHz, gain 3 dBi
 - 5 GHz, gain 5 dBi
- ✓ 1x RJ-45 10/100/1000 auto-detection port
- ✓ PoE 802.3af/802.3at
- ✓ Designed with flexible mounting options in mind: Ceiling or wall.

Ideal for small and medium-sized networks, the Cisco Aironet 1832i Access Point brings a full slate of Cisco high-performance functionality to the enterprise environment.

Specifications

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
802.11ac	3x3 single-user/multiuser MIMO with two spatial streams; Maximal ratio combining; 20-, 40- and 80-MHz channels; PHY data rates up to 867 Mbps (80 MHz in 5 GHz); 802.11 Dynamic Frequency Selection; Cyclic shift diversity support
Integrated antennas	2.4 GHz, gain 3 dBi; 5 GHz, gain 5 dBi
Interfaces	1 x 10/100/1000BASE-T autosensing (RJ-45), Power over Ethernet (PoE), Management console port (RJ-45), USB 2.0 (enabled via future software)
Indicators	Status LED indicates boot loader status, association status, operating status, boot loader warnings, boot loader errors
Dimensions (W x L x H)	210.8 x 210.8 x 50.8 mm (Access point without mounting bracket)
Weight	930g (Access point without mounting bracket)
Operating Temperature	0° to 40°C
Humidity	10% to 90% (non condensing)
Powering options	802.3af/802.3at, Enhanced PoE, Cisco local power supply AIR-PWR-C=, Cisco power injector (AIR-PWRINJ5= or AIR-PWRINJ6=)
Power draw	15.4W
Mounting	Mounting bracket AIR-AP-BRACKET1 (Included with the access point)

ORDER INFORMATION	ACCESS POINT VERSION	DEFAULT LOADED SOFTWARE	SUPPORTED WIRELESS LAN CONTROL
2220012635	Cisco 1832i Wireless Access Point for use in EMEA (E)	Cisco Mobility Express Software	Cisco 2500 Series WLC, 3500 series WLC, Wireless Controller Module for ISR G2, Wireless Services Module 2 (WiSM2) for Catalyst 6500 Series Switches, 5500 Series WLC, Flex 7500 Series WLC, 8500 Series WLC, 9800 series WLC, 5760 Wireless LAN Controller, Catalyst 3650 and 3850 Series Switches with integrated controller, Mobility Express
2220012656	Cisco 1832i Wireless Access Point for use in USA (B)	Cisco Mobility Express Software	Cisco 2500 Series WLC, 3500 series WLC, Wireless Controller Module for ISR G2, Wireless Services Module 2 (WiSM2) for Catalyst 6500 Series Switches, 5500 Series WLC, Flex 7500 Series WLC, 8500 Series WLC, 9800 series WLC, 5760 Wireless LAN Controller, Catalyst 3650 and 3850 Series Switches with integrated controller, Mobility Express
2220012657	Cisco 1832i Wireless Access Point for use in Canada (A)	Cisco Mobility Express Software	Cisco 2500 Series WLC, 3500 series WLC, Wireless Controller Module for ISR G2, Wireless Services Module 2 (WiSM2) for Catalyst 6500 Series Switches, 5500 Series WLC, Flex 7500 Series WLC, 8500 Series WLC, 9800 series WLC, 5760 Wireless LAN Controller, Catalyst 3650 and 3850 Series Switches with integrated controller, Mobility Express

OTHER MODELS

2220012651	Cisco 1815i Wireless Access Point for use in EMEA (E)
2220012654	Cisco 1815i Wireless Access Point for use in USA (B)
2220012655	Cisco 1815i Wireless Access Point for use in Canada (A)