Cisco AIR-AP3802I-A-K9 Datasheet



Cisco AIR-AP3802I-A-K9 3800 802.11ac Wave 2 AP w/CleanAir, 4x4:3, Mod, Internal Antenna, mGig, A Regulatory Domain

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AIR-AP3802I-A-K9 is one of the Cisco 3800 Series Access Points. The Cisco Aironet 3800 Wi-Fi access points are designed for large enterprise organizations that rely on Wi-Fi to engage with customers. The 3800 series provides multiple gigabit uplink speeds of 2.5 Gbps and 5 Gbps in addition to 100-Mbps and 1-Gbps speeds. It also delivers new 802.11ac Wave 2 standard. Cisco Aironet 3800 Series Wi-Fi access points are highly versatile and deliver the most functionality of any access points in the industry. AIR-AP3802I-A-K9 is designed for Indoor, challenging environments, with internal antennas. Besides, it provides A regulatory domain.

Specifications

- Product Code: AIR-AP3802I-A-K9
- Antennas: Internal Antennas
- Interfaces
 - ° 2 Ethernet ports
 - 100/1000/2500/5000 Multigigabit Ethernet (RJ-45)
 - CAT 5e cabling
 - Higher-quality 10GBASE-T (CAT 6/6a) cabling
 - 100/1000BASE-T autosensing (RJ-45 AUX port)
 - Management console port (RJ-45)
- Features

- 4x4 MU-MIMO with three spatial streams
- MRC
- 802.11ac beamforming
- ° 20-, 40-, 80, 160-MHz channels
- PHY data rates up to 5.2 Gbps
- Packet aggregation: A-MPDU (Tx/Rx), A-MSDU (Tx/Rx)
- ° 802.11 DFS
- CSD support
- Regulatory Domain
 - A (A regulatory domain):
 - $\circ~$ 2.412 to 2.462 GHz; 11 channels
 - ° 5.180 to 5.320 GHz; 8 channels
 - ° 5.500 to 5.700 GHz; 8 channels
 - (excludes 5.600 to 5.640 GHz)
 - ° 5.745 to 5.825 GHz; 5 channels
- System
 - 1024 MB DRAM
 - ° 256 MB flash
- Dimensions (W x L x H): 8.66 x 8.68 x 2.46 in. (22 x 22 x 6.25 cm)
- Net Weight: 4.6 lb (2.09 kg)

For specifications of this Cisco AIR-AP3802I-A-K9, please visit Cisco website:

https://www.cisco.com/c/en/us/products/collateral/wireless/aironet-3800-series-access-points/datasheetc78-741682.html

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