Overview

Cisco Aironet® 1560 Series Outdoor Access Points offer the latest 802.11ac Wave 2 functions in a rugged, low-profile housing that service providers and enterprises can deploy easily.

Ideal for applications requiring rugged outdoor Wi-Fi coverage, the Cisco Aironet 1560 Series Access Points offer the latest IEEE 802.11ac Wave 2 radio standard in a compact, aesthetically pleasing, easy-to-deploy package. The 1560 Series offers flexible deployment options for service providers and enterprise networks, that need the fastest links possible for mobile, outdoor clients (smartphones, tablets, and laptops) and wireless backhaul. With options for internal or external antennas, the 1560 Series Access Points give network operators the flexibility to balance their desired wireless coverage with their need for easy deployment.

Quick Specification

Table 1 shows the quick specs of AIR-AP1562D-N-K9.

Part Number	AIR-AP1562D-N-K9
Description	802.11ac Wave 2 Low-Profile Outdoor AP, Internal Directional Antenna, N Regulatory Domain
Regulatory Domain	N (N regulatory domain): ● 2.412 to 2.462 GHz, 11 channels ● 5.745 to 5.825 GHz, 5 channels
802.11ac Wave 1 and 2 capabilities	● 2 x 2 MIMO with two spatial streams ● Multi- and single-user MIMO ● Maximal Ratio Combining (MRC) ● 802.11ac beamforming (transmit beamforming) ● 20-, 40-, and 80-MHz channels ● PHY data rates up to 1.3 Gbps (80 MHz in 5 GHz) ● Packet aggregation: A-MPDU (Tx/Rx) and A-MSDU (Tx/Rx) ● 802.11 Dynamic Frequency Selection (DFS) ● Cyclic-Shift-Diversity (CSD) support
Antenna	Internal Directional Antenna
Interfaces	● WAN port 10/100/1000BASE-T Ethernet, autosensing (RJ-45), PoE in ● SFP port (fiber or electrical) ● Management console port (RJ-45) ● Multicolor LED ● DC power input ● Reset button
Dimensions (W x L x H)	9.0 x 6.8 x 4.3 in. (22.9 x 17.1 x 10.9 cm)
Weight	5.7 lb (2.6 kg)

Figure 1 shows the appearance of AIR-AP1562D-N-K9.

Get More Information

Do you have any question about the AIR-AP1562D-N-K9?

Contact us now via info@hi-network.com.

Specification

AIR-AP1562D-N-K9 Specification	
Description	802.11ac Wave 2 Low-Profile Outdoor AP, Internal Directional Antenna, N Regulatory Domain
Regulatory Domain	N (N regulatory domain): ● 2.412 to 2.462 GHz, 11 channels ● 5.745 to 5.825 GHz, 5 channels
802.11n (and related) capabilities	● 2 x 2 MIMO with two spatial streams ● MRC ● 20- and 40-MHz channels ● PHY data rates up to 450 Mbps ● Packet aggregation: A-MPDU (Tx/Rx) and A-MSDU (Tx/Rx) ● 802.11 DFS ● CSD support
802.11ac Wave 1 and 2 capabilities	● 2 x 2 MIMO with two spatial streams ● Multi- and single-user MIMO

	● Maximal Ratio Combining (MRC) ● 802.11ac beamforming (transmit beamforming) ● 20-, 40-, and 80-MHz channels ● PHY data rates up to 1.3 Gbps (80 MHz in 5 GHz) ● Packet aggregation: A-MPDU (Tx/Rx) and A-MSDU (Tx/Rx) ● 802.11 Dynamic Frequency Selection (DFS) ● Cyclic-Shift-Diversity (CSD) support
Antenna	Internal Directional Antenna
Interfaces	● WAN port 10/100/1000BASE-T Ethernet, autosensing (RJ-45), PoE in ● SFP port (fiber or electrical) ● Management console port (RJ-45) ● Multicolor LED ● DC power input ● Reset button
Uplink options	Ethernet, SFP, and wireless mesh
Dimensions (W x L x H)	9.0 x 6.8 x 4.3 in. (22.9 x 17.1 x 10.9 cm)
Weight	5.7 lb (2.6 kg)
Environmental	Operating temperature: ● –40 to 65°C (–40 to 149°F) ambient air with no solar loading ● –40 to 55°C (–40 to 131°F) ambient air with solar loading Storage temperature: –40 to 85°C (–40 to 185°F) Humidity: 5 - 95%, non-condensing Wind resistance: ● Up to 100-mph sustained winds ● Up to 165-mph wind gusts
Power consumption	25 W
Powering options	● AC (with AIR-PWRADPT-RGD1=, AC/DC outdoor power adapter) ● 44–57 VDC input ● Universal Power of Ethernet (Cisco UPoE+ and Cisco UPoE), 802.3at ● Cisco power injectors: AIR-PWRINJ-60RGD1= (outdoor rated, 60W, with NEMA 5-15 AC plug) AIR-PWRINJ-60RGD2= (outdoor rated, 60W, unterminated AC cable) AIR-PWRINJ6= (indoor, 802.3at)
Warranty	1-year limited hardware warranty

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