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Overview

Cisco AIR-AP1562E-B-K9 Outdoor Access Point offers 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.

Quick Specs

Table 1 shows the Quick Specs.

SKU	AIR-AP1562E-B-K9
Type	Wireless access point
Form Factor	External
Data Transfer Rate	1.3 Gbps
Compliant Standards	IEEE 802.11a, IEEE 802.11ac Wave 2, IEEE 802.11b, IEEE 802.11g, IEEE 802.11i, IEEE 802.11n, IEEE 802.3at
Wireless Protocol	802.11a/b/g/n/ac Wave 2
Power Over Ethernet (PoE)	PoE+
Wi-Fi Bands	2.4 GHz, 5 GHz

Product Details

Cisco AIR-AP1562D-A-K9 has these benefits:

(1) 802.11ac Wave 2 radio

Provides up to 1.3-Gbps data rates with 3 x 3 Multiple Input, Multiple Output (MIMO) and up to three spatial streams.

(2) Multiuser MIMO (MU-MIMO)

Allows transmission of data to multiple 802.11ac Wave 2-capable clients simultaneously to improve client experience; prior to 802.11ac Wave 2, access points could transmit data to only one client at a time, typically referred to as single-user MIMO.

(3) Flexible deployment modes

Allows for deployment of the 1560 in a variety of ways including point-to-point and mesh networks; it can also be deployed with the Cisco Mobility Express Solution, which is ideal for small to medium-sized deployments that supports multiple access points without a physical controller; all deployment modes are easy to set up and configure.

(4) Small Form-Factor Pluggable (SFP) port

Supports optical fiber-based network connectivity for remote locations.

Compare to Similar Items

Table 2 shows the comparison.

Product Name	AIR-AP1562E-B-K9	AIR-AP1562D-A-K9
Antenna	External	Internal
Data Transfer Rate	1.3 Gbps	1.3 Gbps
Wireless Protocol	802.11a/b/g/n/ac Wave 2	802.11a/b/g/n/ac Wave 2
Wi-Fi Bands	2.4 GHz, 5 GHz	2.4 GHz, 5 GHz
Power Over Ethernet (PoE)	PoE+	PoE+

Get More Information

Do you have any question about theAIR-AP1562E-B-K9?

Contact us now via [Live Chat](#) or sales@router-switch.com.

Specification

AIR-AP1562E-B-K9 Specification	
Networking	
Type	Wireless access point
Form Factor	External
Connectivity Technology	Wireless
Data Transfer Rate	1.3 Gbps
Data Link Protocol	IEEE 802.11a, IEEE 802.11ac Wave 2, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Compliant Standards	IEEE 802.11a, IEEE 802.11ac Wave 2, IEEE 802.11b, IEEE 802.11g, IEEE 802.11i, IEEE 802.11n, IEEE 802.3at
Features	2T2R MIMO technology, Auto-sensing per device, Beamforming technology, CleanAir technology, ClientLink technology, Cyclic shift diversity (CSD), DFS support, Dynamic path selection (DPS), MAC address authentication, MAC address filtering, Maximum Ratio Combining (MRC), Packet aggregation A-MPDU, Packet aggregation A-MSDU, Radio resource management (RRM), Reset button, VPN passthrough
Network Transport Protocol	IPSec, L2TP
Wireless Protocol	802.11a/b/g/n/ac Wave 2
Power Over Ethernet (PoE)	UPOE
Wi-Fi Bands	2.4 GHz, 5 GHz
Interface Provided	
WAN DMZ	WAN
Type	Management
Connector Type	SFP (mini-GBIC)
Miscellaneous	
Compliant Standards	ANSI / IEEE 587 C62.41, ARIB STD-T66, ARIB STD-T71, AS/NZS 4268.2003, EN 300 328, EN 301 489-1, EN 301 893, EN 60068-2-5, EN 60950, EN 60950 Second Edition, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, FCC OET Bulletin 65c, FCC Part 15.107, FCC Part 15.109, FCC Part 15.247, FCC Part 15.407, IEC 60529 IP67, IEC 60950 Second Edition, MIL-STD-810, NEMA 250-2008, NEMA Type 4X, RSS-102, RSS-210, UL 60950 Second Edition
Authentication Method	Extensible Authentication Protocol (EAP), X.509 certificates
Encryption Algorithm	AES, LEAP, PEAP, TLS, TTLS, WPA, WPA2
Antenna	
Antenna Form Factor	External detachable
Environmental Parameters	
Min Operating Temperature	-40 °F
Max Operating Temperature	131 °F

Header	
Compatibility	PC
Country Kits	United States
Manufacturer	Cisco Systems
Product Line	Cisco Aironet
Model	1562E
Brand	Cisco
Capacity	
Type	Spatial streams
Value	2
Dimensions	
Width	6.7 in
Depth	3.9 in
Height	9 in
Chassis	
Ruggedized Design	Outdoor

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