

Bezdrátové přístupové body

Cisco AIR-SAP1602I-E-K9

Specifikace:

Duální pracovní frekvence 2,4 / 5 GHz

Podpora standartu IEEE 802.11a/b/g/n

Zabezpečení WPA2

Podpora napájení 802.3af

Propustnost datová 300 Mbps

Ethernet 10/100/1000 BASE-T

Software

- Cisco Unified Wireless Network Software
- Cisco IOS® Software

Dual-band stand-alone 802.11a/b/g/n

802.11n

- 3 x 3 multiple-input multiple-output (MIMO) with two spatial streams
- Maximal ratio combining (MRC)
- 20- and 40-MHz channels
- PHY data rates up to 300 Mbps
- Packet aggregation: A-MPDU (Tx/Rx), A-MSDU (Tx/Rx)
- 802.11 dynamic frequency selection (DFS) (Bin 5)
- Cyclic shift diversity (CSD) support

Integrated Antenna



- 2.4 GHz, gain 4.0 dBi, horizontal beamwidth 360°
- 5 GHz, gain 4.0 dBi, horizontal beamwidth 360°

Interfaces

- 10/100/1000BASE-T autosensing (RJ-45)
- 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)

- Access point (without mounting bracket): 22.1 x 22.1 x 4.7 cm

Weight

- 0.86 kg

Environmental

- Operating temperature: 0 to 40°C
- Operating humidity: 10 to 90% percent (noncondensing)
- Operating Altitude Test -40°C, 9843 ft.

System Memory

- 256 MB DRAM
- 32 MB flash

Input Power Requirements

- AP1600: 44 to 57 VDC
- Power Supply and Power Injector: 100 to 240 VAC; 50 to 60 Hz

Powering Options

- 802.3af Ethernet Switch
- Cisco AP1600 Power Injectors (AIR-PWRINJ4=, AIR-PWRINJ5=)
- Cisco AP1600 Local Power Supply (AIR-PWR-B=)

Standards

- Safety:

- UL60950-1
- CAN/CSA-C22.2No.60950-1 ◦ UL2043
- IEC60950-1
- EN60950-1

- Radio approvals:

- FCCPart15.247,15.407
- RSS-210 (Canada)
- EN300.328,EN301.893(Europe)
- ARIB-STD33(Japan)
- ARIB-STD66(Japan)
- ARIB-STDT71(Japan)
- AS/NZS 4268.2003 (Australia and New Zealand)
- EMIandsusceptibility(ClassB)
- FCCPart15.107and15.109
- ICES-003(Canada)
- VCCI(Japan)
- EN301.489-1and-17(Europe)
- EN60601-1-2EMCrequirementsfortheMedicalDirective93/42/EEC

- IEEE Standard:

- IEEE802.11a/b/g,IEEE802.11n,IEEE802.11h,IEEE802.11d

- Security:

- 802.11i,Wi-FiProtectedAccess2(WPA2),WPA
- 802.1X
- AdvancedEncryptionStandards(AES),TemporalKeyIntegrityProtocol(TKIP)

- EAP Type(s):
 - ExtensibleAuthenticationProtocol-TransportLayerSecurity(EAP-TLS)
 - EAP-Tunneled TLS (TTLS) or Microsoft Challenge Handshake Authentication Protocol Version 2 (MSCHAPv2)
 - ProtectedEAP(PEAP)v0orEAP-MSCHAPv2