

Produktinformation



Information



Tillverkare	Cisco
Artnr	AIR-CAP3502I-E-K9

Cisco Aironet 3502i - Radio access point - Wi-Fi

Cisco Aironet 3500 series access points with Cisco CleanAir technology are the industry's first 802.11n access points to create a self-healing, self-optimizing wireless network. CleanAir technology is a system wide feature of the Cisco Unified Wireless Network that improves air quality by detecting RF interference that other systems can't recognize, identifying the source, locating it on a map, and then making automatic adjustments to optimize wireless coverage. These innovative access points provide the highest-performance 802.11n connectivity for mission-critical mobility. By intelligently avoiding interference, the 3500 series offers performance protection for 802.11n networks to help ensure reliable application delivery.

Specifikation

General

Status	N1
Device Type	Radio access point
Width	22.1 cm
Depth	22.1 cm
Height	4.7 cm
Weight	1.04 kg

Processor / Memory / Storage

RAM	128 MB
Flash Memory	32 MB

Networking

Form Factor	External
Connectivity Technology	Wireless
Data Transfer Rate	300 Mbps
Line Coding Format	CCK
Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n
Spread Spectrum Method	OFDM

Status Indicators	Status
Features	Auto-sensing per device, power over Ethernet (PoE), MIMO technology, Wi-Fi Multimedia (WMM) support, CleanAir technology, Cisco M-Drive technology
Encryption Algorithm	AES, TLS, PEAP, TTLS, TKIP
Authentication Method	MS-CHAP v.2, Extensible Authentication Protocol (EAP), EAP-FAST
Compliant Standards	IEEE 802.11b, IEEE 802.11a, IEEE 802.11d, IEEE 802.11g, IEEE 802.1x, IEEE 802.11i, IEEE 802.11h, IEEE 802.11n
Aerial	
Antenna	Internal
Directivity	Omni-directional
Gain Level	4 dBi
Expansion / Connectivity	
Interfaces	1 x 1000Base-T - RJ-45 1 x management - RJ-45
Miscellaneous	
Mounting Kit	Included
Compliant Standards	VCCI, ICES-003, FCC Part 15.247, RSS-210, RSS-102, UL 2043, UL 60950-1, IEC 60950-1, EN 60950-1, FCC Part 15.107, FCC Part 15.109, FCC Part 15.407, EN 60601-1-2, ARIB STD-T66, ARIB STD-T71, ARIB STD-T33, CSA C22.2 No. 60950-1, EN 300 328, EN 301 489-1, EN 301 893, EN 301 489-17
Power	
Power Over Ethernet (PoE) Supported	PoE
Power Device	External power adapter
Voltage Required	AC 120/230 V (50/60 Hz)
Manufacturer Warranty	
Service & Support	Limited warranty - lifetime Limited warranty - replacement - 10 days
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90%