

# RENTFUSION

## Cisco AIR-AP1231G-A-K9 802.11a/b/g Wireless Access Point: Product Features



Cisco Aironet 1200 Series access points deliver the security, manageability, upgradability and reliability to create high-performance, enterprise-class wireless LANs. With simultaneous support for both 2.4 GHz and 5 GHz radios, the Cisco Aironet 1200 Series preserves existing IEEE 802.11b investments and provides a migration path to future IEEE 802.11a and IEEE 802.11g technologies. Its modular design supports single- and dual-band configuration, plus the field upgradability to change these configurations as requirements change and technologies evolve. Investment protection is further provided by large storage capacity and support for Cisco management tools, delivering the capacity and means to upgrade firmware and deliver new features as they become available. The cast-aluminum-cased device provides the ruggedness required in factories and warehouse installations, while still meeting the aesthetic requirements of a corporate lobby. The Cisco Aironet 1200 Series supports both inline power over Ethernet and loca

### Product Details

Type	Wireless Access Point
WLAN Standards	IEEE 802.11a • IEEE 802.11g/b
802.11a Data Rates	54 Mbps, 48 Mbps, 36 Mbps, 24 Mbps, 18 Mbps, 12 Mbps, 9 Mbps, 6 Mbps
802.11b Data Rates	11 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps
802.11g Data Rates	54 Mbps, 48 Mbps, 36 Mbps, 24 Mbps, 28 Mbps, 12 Mbps, 9 Mbps, 6 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps
Operating Frequency	2.4 GHz • 5 GHz
Modulation	OFDM • CCK • QPSK • BPSK • DBPSK • DQPSK • 16QAM • 64QAM • DSSS
Security	WEP • WPA • TKIP • AES • LEAP • TLS • TTLS • PEAP • 802.1x
WEP Encryption Length	40 bit (=64 bit) • 128 bit
802.11b/g Indoor Range	300 ft. / 90 meter
802.11b/g Outdoor Range	1300 ft. / 395 meter
802.11b Output Power	20 dBm
802.11g Output Power	15 dBm
Operating Channels	802.11b/g: 11 (North America), 13 (Europe), 14 (Japan); 802.11a: 8 (North America), 4 (Japan)
No of 10/100 Ports	1
Antenna Type	Internal / Integrated Antenna x 1
Additional Antenna Connectors	2
Led Indicators	Link • Link Fail • Activity
Remote Management Protocol	SNMP • HTTP • Telnet
DC Power	48 Volt
Additional Features	MAC Address filtering • DHCP Server • PoE (802.3af Power over Ethernet)
Width	6.56 in
Depth	7.23 in.
Height	1.66 in.
Weight	1.6 lb.
MPN	air-ap1231g-a-k9

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