

WiFi 4/5 Wireless Ceiling Mount Access Point

WI-AP210-Lite

Overview

WI-AP210-Lite is a 2.4GHz Ceiling mount AP, suitable for indoor Wi-Fi coverage scenarios. The device supports 802.3af PoE and 12V DC local power supply. The dual LAN port design facilitates the expansion of other network device and meets the needs of more networking scenarios. The wireless speed can be up to 300Mbps. Its coverage of over 20 meters makes it an ideal choice for many wireless scenarios, especially office, commercial industry, hotel, service scenarios, etc.

Features

Multiple power supply methods

Supports 802.3af PoE and 12V DC local power, Flexible power supply options for different installation environments.

Multi-SSID

Support QVLAN binding multi-SSID, bind different SSIDs to different TAG VLANs, set different SSIDs for different departments of the enterprise, realize the isolation between SSIDs, and flexibly control the access rights of wireless networks.

Fast Roaming

802.11k and 802.11v fast roaming provide seamless switching to the access point with the optimal signal when moving between APs.

Cloud Management

Users can conduct the comprehensive remote operation, management, and maintenance of the entire network equipment through the Wi-Tek cloud platform, and can also share the network with a third party for network hosting and collaborative management, to operate and maintain the enterprise network more efficiently.

Dual LAN ports design

The device adopts the dual LAN ports design. Even for complex networking requirements, it can easily and quickly support the expansion of third-party devices, such as cameras, network devices, etc.

Support Fit AP and Fat AP Mode

The device supports both Fit AP and Fat AP mode. A wireless network can be formed with multiple APs, or it can be used as a wireless router when deployed independently. The device offers more flexible configurations, more abundant application features, and more extensive applicable scenarios.



Specifications

Products	WI-AP210-Lite
Hardware Specifications	
Wireless Standards	802.11n/b/g/a
Operating Bands	2.4GHz
Antenna	2.4GHz: 4dBi
Spatial Streams	2.4GHz: 2x2 MIMO
Signal Rate	Up to 300Mbps at 2.4G
Receiver Sensitivity	2.4GHz: 802.11n: -70dbm@MCS7 -88dbm@MCS0. 802.11g: -72dbm@54Mbps -90dbm@6Mbps. 802.11b: -85dbm@11Mbps -94dbm@1Mbps.
Maximum Transmit Power	<21dbm
Interface	(2)10/100M Base-T Ethernet ports
Power Supply	DC 12V/0.5A (Not Included) 802.3af PoE Supported
Power Consumption	<5W
Installation	Wall/Ceiling Mounting
External Buttons	Reset button (long press for 8 seconds to restore the factory default configuration)
Dimensions	188mm * 188mm * 33mm
Environment	Operating Temperature: -20°C~55°C Storage Temperature: -30°C~70°C Operating Humidity: 5%~95% (non-condensing) Storage Humidity: 5%~95% (non-condensing)
Software Features	
Operating Mode	Fit AP, Fat AP
Wireless Function	Up to 8 SSIDs
	Support SSID hiding, Enable/Disable Wireless Radio
	RF Parameter setting
Roaming	Support Layer 2 roaming
Wireless Security	Captive Portal Authentication Static blacklist and whitelist Wireless Isolation Between Clients SSID to VLAN Mapping Support 802.1X WPA/WPA2/PSK/WPA/WPA2-Enterprise
Routing	Support static IP, DHCP, PPPoE Dial-Up
Management	Support local management with web Support remote management with the Wi-Tek Cloud platform
Platform Management Features	Automatic RF adjustment via the platform Unified configuration via the platform Unified monitoring via the platform



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Technical Support



Cloud Management



Company Website