



WI-AC50

Smart Cloud Cube Mini AP Controller Datasheet

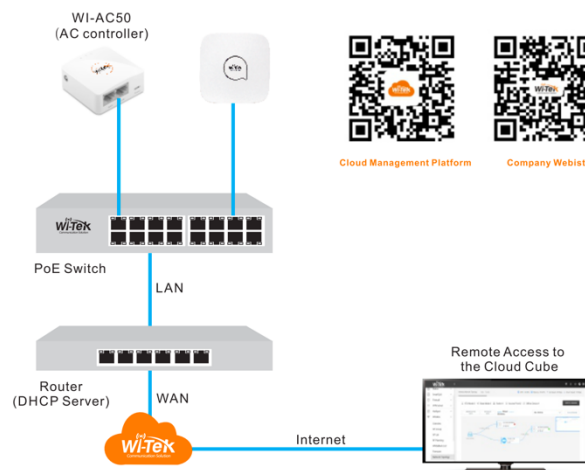
Highlights

- Maximum AP managed number up to 50
- 2 100Mbps Ethernet Ports with 1*PoE Input
- WLAN Radio Spectrum Analysis to ensure work on best channel
- AP and Clients online status statistics
- Unified manage all indoor and outdoor Aps
- Intra-AC, Inter-AP L2 roaming time less than 20ms
- Load balance based on the AP cluster
- Built-in captive portal server and customized welcome page
- Support Wi-Tek Cloud platform management

Product



Application examples



Description

Wi-Tek's WI-AC50 AP controller is design to provide network solution for luxury hotel, resort, large enterprise, shopping mall chain etc premise. Adopt of powerful CPU to deliver 600Mhz high capacity forwarding and 50 APs management capacity. Also abundant AP management features including concentrate forwarding and distribute forwarding, AP group Setting, WLAN Radio Spectrum Analysis, map plan. auto channel and power assignment, user load balance, Built-in captive portal server enable it to deliver Wi-Fi Marketing features including customized welcome page and redirect page,500users authentication system, connected device type and user statistic.

Otherwise AC50 can manage AP and AP controller deployed in multi branch or location remotely . All these features help the administrator to install, manage and monitor APs at a single location.

Specification

HARDWARE FEATURES	
Processor	Dual-core MIPS1074K CPU up to 600MHz
Memory	128MB RAM 16MB Flash
Interface	2X10/100M BASE-TX Ethernet Interface
Power Consumption	5W

Power	PoE Input 802.3af/at Micro-USB Input 5V
SOFTWARE FEATURES	
Maximum Managed Aps	50

Maximum Clients	500
802.11 Protocol Family	Support
Users Online Checking	Support
Wireless Users Isolation based on SSID	Support
Wireless Users L2 Isolation	Support
Automatic Channel Adjustment	Support
Access Limit	Support
AP Reboot Control	Support
Set up Wireless AP RF Parameter Via AC	Support

QVLAN & SSID Binding	Support
Hotspot Authentication	Support Facebook, Voucher, PPPoE, Radius, LADP, SMS, One-Key
Passenger Flow Statistics and Analysis	Support
Management Type	WEB Unified Management and Cloud Management



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