BL535RQ

Wireless Access Point - In-Wall AP

Description：

BL535RQ is a high performance in wall AP with 750Mbps data rate. It support intelligent channel analysis and automatic selection of optimal channels, suitable for densely distributed wireless network coverage. Mainly used in hotel rooms, dormitories, offices, villas, apartments and other places to do WiFi coverage.

Product Feature：

1.AP supports VLAN management across three layers (with AC)
2.Support Multi SSID, SSID VLAN isolation
3.Separation of business and management IP.
4.Seamless roaming, load balancing.
5.Network port DHCP interception.
6.AP alarm and rescue, AP tracking.

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Hardware	
Model	BL535RQ
Interfaces	Front： 1 * 10/100Mbps LAN Back： 1 * 10/100Mbps WAN
Data Rate	750Mbps
Frequency	2.4GHz+5GHz
Flash/RAM	16MB/128MB
Modulation Type	OFDM/BPSK/QPSK/CCK/DQPSK/DBPSK
Wireless Transmit Power	100mW
Antenna	MIMO 3dBi Build-in omni-directional Antenna
Operating/Storage Temperature	Operating Temperature: -10～45℃
Power Supply	PoE（IEEE802.3af）
Power Consumption	≤3.5W
Installation	Wall-in
Dimensions	85*5（Outstand the wall 10mm）
Software	
Users	Max: 64, Recommend: 32
Micro AC	Support
Userlimit	Support

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Software	
Timing Reboot	Support
Power adjustment	Support
Channel selection	Support
Virtual AP	Support，Up to 4 SSID
Multi SSID	Support
SSID hidden	Support
RF disabled	Support
SSID VLAN	Support
Extension VLAN	The panel port supports 4095 VLANs.
DHCP interception	The panel port can intercept DHCP
AP Tracking	Support
AP alarm and rescue	Support，When the wireless AP detects some abnormalities and cannot recover, it releases a rescue SSID signal starting with "SOS" and ending with the the last six digits of the AP's MAC address; the wireless network maintenance personnel can log in to the AP by connecting the rescue SSID, and diagnose the fault with one button.
Channel optimization	Support
Load balancing	Support

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Software

Seamless roaming	Support
AP Online Update	Support
Cloud AC management	Support
Local AC	Support
AC Offline	Support，Communication between AC and AP is interrupted, Internet access is not affected, and users are not aware.
Grouping management	Support AP Grouping management
IP batch modification	Support，The management IP of the AP can be modified in batches in the AC.
Password bulk modification	Support, AP login password can be modified in batches in AC
Maintenance mode	Support local maintenance and cloud maintenance
System Login	Default IP Address：6.6.6.6 Password：admin

Packing List

Item	QTY	Remarks
Indoor AP	1	
POE Adapter	1	Optional
Screw	2	