M810

2.4G 300Mbps In Wall

Wireless Access Point

Main Features

- ■European 86 type wall outlet compatibility Design
- ■600Mhz MTK7620N RF Chipset, 802.11b/g/n Support
- ■64MB SDRAM + 8MB Flash Build-in for Higher Performance
- ■Gateway / Wireless Client / AP operation modes
- ■Passive 24V PoE supports up to 70 meters (200 feet) deployment
- ■Wireless LAN Controller Central Management Support
- ■2 x 10/100M RJ45 Port, 1 x USB2.0 Port

Descriptions

M810 is a stylish in-wall Wi-Fi access point, which is specially designed for existing building structure, without affecting the appearance of the interior design. The design can provide users with convenient wireless local area network (WLAN). The M810 is designed with standard 86 x 86 mm European Outlet Box size and can be installed in the existing building structure to easily construct a wireless network. Thus, it helps system integrator save time, cost and human resource.

It is a best-in-class 802.11n indoor access point designed specifically for business-class environments such as hotels, airports, coffee shops, shopping centers, sporting venues, and university campus Integrated Power over Ethernet (PoE) allows installation in areas where power outlets are not readily available.

European 86 type In-wall Design

Coming with standard size of an electrical receptacle design and stylish appearance, it blends in with most interior decorations in an office or room. You can easily install it into an existing power outlet.

AP Controller Router Support

It supports AP Controller Router for configuring, managing and monitoring multiple APs from one central location.

300Mbps Wireless N Speed –Extend Wireless Coverage

With wireless speeds of up to 300Mbps and advanced MIMO technology, the M810 provides you with a fast, reliable wireless connection for lag-free online gaming and video streaming.

PoE Support for Flexible Deployment

The WAN port supports 24V Passive PoE, can use an Ethernet cable to simultaneously send data and electricity wherever the AP may be located, as far as 200 feet away. This feature multiplies deployment options, allowing you to place the AP in a position that is most convenient to get the best signal possible, such as on the wall or the ceiling of your office.

WPA / WPA2 Encryptions - Advanced Security

With the most attentive wireless security, the M810 High Power Wireless Access Point provides multiple protection measures. It can be set to turn off wireless network name (SSID) broadcast so that only stations that have the SSID can be connected. The AP provides wireless LAN 64/128/152-bit WEP encryption security, and WPA/WPA2 and WPA-PSK/WPA2-PSK authentication, as well as TKIP/AES encryption security.

Multiple Operation Modes

Support Wireless AP, Gateway, WiFi Repeater to meet with different installation requirement in hotel, school, dormitory,hospital...

Specifications

Wireless	
Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Data Rate	11n: 300Mbps 11g: 54Mbps 11b: 11Mbps
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	11n @MCS7:14±2DB, @MCS0:16±2DB. 11g @54M:15±2DB, @6M:17±2DB. 11b @11M:18±2DB, @1M:20±2DB.
Modulation Type	OFDM = BPSK,QPSK,16-QAM,64-QAM;DSSS = DBPSK,DQPSK,CCK
Receive Sensitivity	11n: -70dbm@MCS7, -88dbm@MCS0. 11g: -72dbm@54Mbps, -88dbm@6Mbps. 11b: -85dbm@11Mbps, -94dbm@1Mbps.
EVM	802.11n: ≤-28 DB 802.11g: ≤-25 DB 802.11b: ≤-10 DB
PPM	±20ppm

MAX Concurrent Users	20+
Operation Mode	AP, Router, Repeater
Wireless Security	64/128-bit WEP, WPA/WPA2, WPA /WPA2-Personal (TKIP/AES)
System Requirements	Windows 7/Vista/XP/2000,Mac OS®, Linux or Android OS
Hardware	
Chipset	MTK7620N
Flash	8MB
SDRAM	64MB
Interfaces	2 x 10/100Mbps LAN/WAN Port(One for PoE) 1 x USB 2.0 Port
Button	1 x Reset Button, 1 x Power ON/OFF Switch
Antenna	MIMO 3dBi Build-in omni-directional Antenna
Power Supply	Passive 24v PoE
Dimensions(W x D x H)	86*86*35mm
Others	
Operating Temperature	-20°C~55°C
Storage Temperature	-40°C~70°C
Relative Humidity	10% ~ 90%, Non-condensing
Storage Humidity	5%~95%, Non-condensing
Certifications	CE,FCC,ROHS
Package Contents	1 x in wall AP 1 x English Installation Guide