

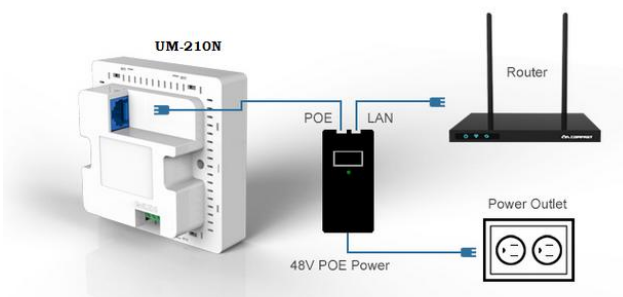


UniMax UM-210N is In-Wall, indoor wireless Access Point using IEEE 802.11n protocol and MIMO technology. It offer transmission rates of 300 Mbps and is backward compatible with IEEE 802.11b/g equipment. The AP is powered by PoE power supply thus can be installed easily where power is not readily available. UM-210N comes with unique watchdog technology that automatically recovers from abnormal problems, optimizes the network and intelligently restarts in case of failures.

300M In-Wall Wireless AP Intensive Room Use

DEPLOYMENT SCENARIO

Home Application Connection:



Ideal for

UM-210N is ideal for wall mount wireless installations in enterprises/offices, homes, hotels and student housing. The AP can be installed in the socket in the wall so wires or adapters are seen hanging from the APs. The sleek and modern look easily integrates with the aesthetics of the place.



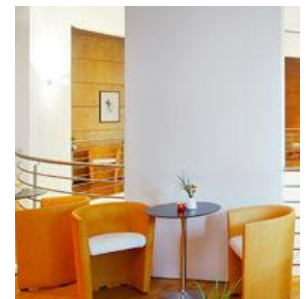
Hotels & Resorts



Office Space

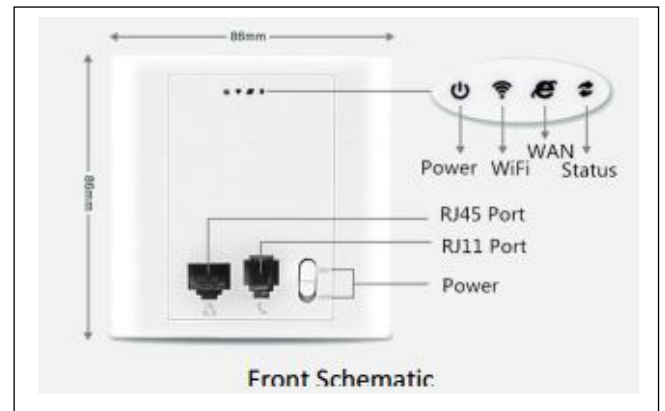


Classrooms & Campus



Restaurants

The diagram on the right shows the front panel of the access point. The AP comes with RJ-11 (PSTN phone) and RJ-45 port. These can be used for connecting laptop/switch for Internet access and regular phone.



The back panel of the access point is shown on the left. The radiating vents provide air circulation. There are 4 connections available for connecting the twisted pair cable to RJ-11 port. The AP is powered by regular 48V POE power supply.

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	15 dBm / 3 DBi
Modulation Type	OFDM/CCK/16-QAM/64-QAM
Receive Sensitivity	270M: -68dBm@10% PER 130M: -68dBm@10% PER 108M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER
Operation Mode	Router, AP, Repeater
Wireless Security	64/128-bit WEP, WPA/WPA2, WPA /WPA2-Personal (TKIP/AES)
Hardware	
Interfaces	2 x 10/100Mbps LAN/WAN Port 1 x RJ11 Port
Button	Reset Button
Antenna	MIMO 2dBi Build-in omni-directional Antenna
Power Supply	IEEE 802.3af PoE
Dimensions(W x D x H)	86*86*68mm
Others	
Operating Temperature	0°C~40°C (32°F~104°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)
Relative Humidity	10% ~ 90%, Non-condensing
Storage Humidity	5%~95%, Non-condensing
Certifications	RoHS

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