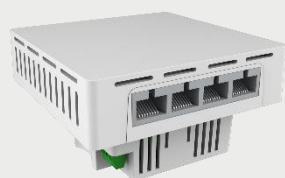


Wi-Fi 6 AX 1800 Gigabit in-Wall PoE Access Point Including 4 x Gigabit RJ-45 Port

AirCloud inWall-U618AX

airlive®



MTK
Dual Core

Wi-Fi 6
AX1800

Central
Management
Supported

Seamless
Roaming

AP/Gateway
Mode

Support
OFDMA

4 x Gigabit
LAN Ports

Cloud
Control

FIT/FAT
Mode

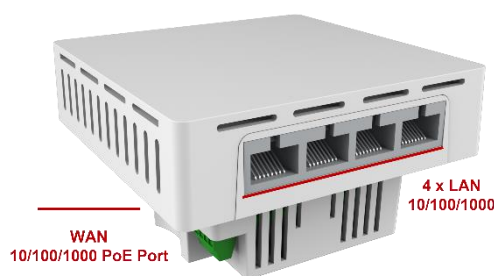
WAN PoE
802.3af/at
input

Overview

Multi function in-Wall High Speed Access Point

The AirLive inWall-U618AX is a multi function in-Wall WiFi6 Access Point which features 4x 1Gbps Lan port and 1x 1Gbps WAN PoE input port. The inWall-U618AX supports FIT/FAT Operation mode. Meaning it can work as a standalone access point at home or hotel, or as an access point which is controlled by an AirLive WLAN Controller like the AirLive WLAN-128GM/64GM for large Enterprises or organizations where central management is preferred.

Choose AP or AP Gateway mode, In AP Gateway mode the inWall-U618AX offers the WAN port features like PPPoE and functions like QoS, URL & MAC filtering. In AP mode the inWall-U618AX is a standalone default Access Point. The inWall-U618AX can also be controlled via AirCloud, Cloud control.



Features

- Wi-Fi 6 11a/b/g/n/ac/ax compliant
- OFDMA, MU-MIMO
- 2T2R 1800Mbps Wireless High Speed (600Mbps + 1200Mbps)
- 20/40/80Mhz Channel
- Concurrent dual bands
- Seamless Roaming
- 1 x 10/100/1000mbps WAN
- 4 x 10/100/1000mbps LAN
- 802.3af PoE power input (WAN)
- FIT/FAT Operation mode
- In-Wall type, for placement inside a wall socket.
- AP and AP Gateway Operation Mode
- Cloud Management Support via AirCloud
- AC Controller Support with AirLive WLAN-128GM/64GM
- Up to 8 Multiple SSID
- VLAN Support in AP Mode
- QoS in AP Gateway Mode
- URL/MAC/IP Filtering
- WiFi Timer

Advanced Management Fit (central management) and Fat (Stand-alone AP) Operation Mode or, Cloud management

The AirLive inWall-U618AX offers several different ways to control and operate it.

Fit mode: In this mode the Access Point (inWall-U618AX) works with an AirLive WLAN Access Controller (WLAN-128GM), the controller is the “brain” of the inWall-U618AX Access Point and controls all functions like wireless settings, encryption and more. The Fit mode is used for large enterprise setups where a large number of AP's need to be controlled all at ones. Using the Fit mode in the inWall-U618AX and an WLAN Access Controller it will save a lot of the time and difficulties in setup.

Fat mode: In this mode the Access Point (inWall-U618AX) works as a standalone device with all wireless and encryption functions being setup and controlled within the AP itself. This is more suitable for residents or offices where less AP's are installed. The Fat mode has an AP mode and AP Gateway mode. In Gateway mode the WAN port can be used to connect to a Modem/Router via PPPoE, DHCP or Static IP. In AP Mode the inWall-U618AX can be connected to an existing network and work without the WAN port features.

Cloud Control: The AirLive inWall-U618AX can be controlled via the Cloud, once the AP has been added to the Cloud. It can be controlled from any location. This offers extra benefits when dealing with a large network of Access Points, as direct access is not needed, and support can be given from a remote office. Also, multiple levels of control can be given in the Cloud from Admin to only viewer rights. AP's can be added and removed at anytime.



Model	inWall-U618AX AX1800 Access Point
Device Interface <ul style="list-style-type: none">• Main Chip: MTK, Dual Core MT7621DAT• Flash:16MB• RAM:256MB• Ethernet (LAN): 4 x RJ45 10/100/1000mbps• WAN (PoE): 1x RJ-45 10/100/1000mbps• WiFi: 802.11b/g/n/n/ac/ax 2T2R(2.4Ghz), 802.11a/n/ac/ax 2T2R (5Ghz)• Button: Reset x 1• Power Input: 1 x 48V (802.3af PoE)• Antenna Connector: Internal Wireless Antenna 2/4dBi (2.4/5Ghz) MIMO	Management <ul style="list-style-type: none">• Web-UI, Remote Management, WLAN Controller, Cloud Management System DDNS <ul style="list-style-type: none">• Oray Max Concurrent users <ul style="list-style-type: none">• 256 Parental Control (Gateway Mode) <ul style="list-style-type: none">• Mac Address Filtering, URL Filtering, IP Filtering AP/AP Gateway Mode <ul style="list-style-type: none">• AP: In this mode, the AP Wireless and Cable Interface are bridging together. Without NAT, Firewall and all network related functions.• AP Gateway: In this mode, the WAN page is enabled and PPPoE, DHCP or Static IP can be selected. NAT is enabled and PC's in LAN ports share the IP to ISP through WAN port. VPN Pass Through (Gateway Mode) <ul style="list-style-type: none">• IPsec, PPTP, L2TP Data Statistics <ul style="list-style-type: none">• WAN Down Stream, WAN UP Stream• WiFi Analyzer (2.4 and 5Ghz) Multiple Language <ul style="list-style-type: none">• English/Spanish ESD Protection <ul style="list-style-type: none">• ±6KV Environment <ul style="list-style-type: none">• Operating temperature: -20°C ~ +45°C• Storage Temperature: -40°C ~ +70°C• Storage Humidity: 5% ~ 95% (non-condensing)• Enclosure: ABS fireproof material Standard package of switch <ul style="list-style-type: none">• Product size/Package Size 8.6 x 8.6 x 4.5 cm/ 12.0 x 11.0 x 6.5 cm• Product Weight/Package Weight W: 0.25KGS; W: 0.3KGS• Package content: 1 x inWall Access Point• Carton Size: 20 x 16 x 15 cm, 20pcs/1ctn• Carton Weight: G.W=6KGS Ordering information <ul style="list-style-type: none">• AirLive AirCloud inWall-U618AX 11ax 1800Mbps Gigabit inWall PoE Access Point supports FIT/FAT Mode, AP and Gateway Mode Central and AirCloud management supported

AirLive