



# AC.TOP

## 1200Mbps 11ac Ceiling Mount PoE AP

- 1200Mbps Concurrent Dual Band
- 2X Coverage Distance
- Gigabit POE LAN Port
- Built-in Radius Server
- 100 Concurrent Wireless Users
- Central Management
- Support Access Control
- Up to 32 SSID



**AirLive  
Central Wireless**

### 100% GREATER COVERAGE



Hi-Power radios and 4 MIMO antennas enable the AC.TOP to provide up to 2 times greater coverage comparing to normal Access Points.

### FREE CENTRAL MANAGEMENT SOFTWARE



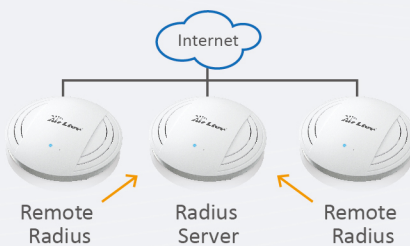
Discover and configure multiple wireless access points in an easy to use Windows based software.

### BUILT-IN RADIUS SERVER



Control WiFi access by username and password. Up to 256 accounts can be created. This is the cost effective hotspot solution for hotel and enterprise wireless access control

### CENTRAL ACCOUNT MANAGEMENT



You can install multiple AC.TOP and assign the central radius server. So all the access accounts can be centrally managed.

### UP TO 100 WIRELESS USERS



Dual radio and a powerful CPU enables the AC.TOP to handle up to 100 WiFi users (50 each radio).

## Specifications

### Chipset

- MEDIATEK MT7620A (CPU) +QCA9882
- 16MB SPI Flash
- 64MB DDR2 RAM

### LAN Port

- 10/100/1000M (Auto-MDI/MDI-X) UTP Port x1

### Antenna

- 2 X 2.4G 3dBi + 2 X 5G MIMO Internal Antenna

### Frequency Range

- 2.4G : 2.4000~2.4835GHz (Industrial Scientific Medical Band)
- 5G : 5180 ~5240GHz ETSI.FCC  
5745 ~ 5825GHz for FCC

### Data Rate

- 11n (40MHz): MCS0-7, up to 300Mbps
- 11n (20MHz): MCS0-7, up to 144Mbps
- 11g: 6, 9, 12, 24, 36, 48,54Mbps
- 11b: 1, 2, 5.5, 11Mbps
- 11ac(80Mhz): MSC0-9 , up to 866Mbps

### Wireless Security

- WEP
- WPA-PSK
- WPA2-PSK
- WPA-Radius
- 802.1x/EAP

### Software

- Web-Based Management
- Setup Wizard
- Multiple SSID up to 32, Virtual AP, Hidden SSID, VLAN
- WMM, MAC Access Control, Wireless Client Isolation, Channel, RTS Threshold
- TX Output Power Adjustment
- Wireless Mode: AP, WDS Repeater
- Restore to Factory Default
- Configuration Backup and Restore
- Firmware Upgradeable via Web Management
- Support Internal Radius Server

### Management Feature

- IP Wizard
- AirLive Central Wireless
- SNMP v1/v2c
- Web Management

### Maximum Output Power(EIRP)

\*Real output power is depend on regulation.

- ETSI  
2.4GHz : 19±1dBm  
5GHz : 22±1dBm
- FCC  
2.4GHz : -26±1dBm  
5GHz : -26±1dBm

### Receive Sensitivity

- 2.4GHz:  
11b(11M): -90±2dBm  
11g(54M): -75±2dBm  
11n(20MHz, MCS7):-70±2dBm  
11n(40MHz, MCS7):-70±2dBm
- 5GHz:  
11a(54M): -72±2dBm  
11n(20MHz, MCS7): -68±2dBm  
11n(40MHz, MCS7): -68±2dBm  
11ac(80MHz, VHTMCS9): -58±2dBm

### Power

- 12V / 1A Switch Power Adapter
- 802.3af PoE Input

### Temperature

- Operating: 0~40°C , Storage: -20~60°C

### Humidity

- Operating: 10~90% (Non-Condensing)
- Storage: Max.95% (Non-Condensing)

### Certification

- CE,FCC

## Ordering Information:

**AirLive AC. TOP** 11 AC Wide Range Ceiling Mount PoE Access Point