

Ubiquiti UniFi AP AC Long Range WiFi Access Point UAP-AC-LR

The UniFi AC LR AP features the latest Wi-Fi 802.11ac technology in a refined industrial design and is ideal for long-range deployment of high-performance wireless networks.

UAP-AC-LR Specifications

| UAP-AC-LR | |
|---------------------------|---|
| Dimensions | 175.7 x 175.7 x 43.2 mm (6.92 x 6.92 x 1.70") |
| Weight | 240 g (8.5 oz) |
| With Mounting Kits | 315 g (11.1 oz) |
| Networking Interface | (1) 10/100/1000 Ethernet Port |
| Buttons | Reset |
| Power Method | Passive Power over Ethernet (24V), (Pairs 4, 5+; 7, 8 Return) |
| Power Supply | 24V, 0.5A Gigabit PoE Adapter* |
| Power Save | Supported |
| Maximum Power Consumption | 6.5W |
| Maximum TX Power | |
| 2.4 GHz | 24 dBm |
| 5 GHz | 22 dBm |
| Antennas | (1) Dual-Band Antenna, Tri-Polarity, 2.4 GHz: 3 dBi, 5 GHz: 3 dBi |
| Wi-Fi Standards | 802.11 a/b/g/n/ac |
| Wireless Security | WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES) |
| BSSID | Up to Four per Radio |
| Mounting | Wall/Ceiling (Kits Included) |
| Operating Temperature | -10 to 70° C (14 to 158° F) |
| Operating Humidity | 5 to 95% Noncondensing |
| Certifications | CE, FCC, IC |

* Only the single-pack of the UAP-AC-LR includes a PoE adapter.

| Advanced Traffic Management | |
|-----------------------------|---|
| VLAN | 802.1Q |
| Advanced QoS | Per-User Rate Limiting |
| Guest Traffic Isolation | Supported |
| WMM | Voice, Video, Best Effort, and Background |
| Concurrent Clients | 200+ |

| Supported Data Rates (Mbps) | |
|-----------------------------|---|
| Standard | Data Rates |
| 802.11a | 6, 9, 12, 18, 24, 36, 48, 54 Mbps |
| 802.11n | 6.5 Mbps to 450 Mbps (MCS0 - MCS23, HT 20/40) |
| 802.11ac | 6.5 Mbps to 867 Mbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80) |
| 802.11b | 1, 2, 5.5, 11 Mbps |
| 802.11g | 6, 9, 12, 18, 24, 36, 48, 54 Mbps |