

Ubiquiti Ubiquiti UAP-AC-M - 802.11AC AP with Plug & Play Mesh

UB-UAP-AC-M
EAN 0810354025792



Ubiquiti UniFi AC MESH WLAN AP, 802.11ac, 2.4+5 GHz, 1167 Mbps, PoE, Outdoor

Scalable Enterprise Wi-Fi Management: UniFi is the revolutionary Wi-Fi system that combines enterprise performance, unlimited scalability, and a central management controller. The UniFi AC Mesh APs have a refined industrial design and can be easily installed using the included mounting hardware. Easily accessible through any standard web browser, the UniFi Controller software is a powerful software engine ideal for high-density client deployments requiring low latency and high uptime performance. Use the UniFi Controller software to quickly configure and administer an enterprise Wi-Fi network – no special training required. RF map and performance features, real-time status, automatic UAP device detection, and advanced security options are all seamlessly integrated. Hardware Overview Compact Form Factor: The UniFi AC Mesh AP is designed to discreetly integrate into any environment. Weather-Resistant Enclosure: The UniFi AC Mesh AP can be used indoors or outdoors. LED: Unique provisioning LED provides administrator location tracking and alerts for each device. Versatile Mounting: The UniFi AC Mesh AP can be mounted on a wall, pole, or fast-mount of a Ubiquiti high-gain antenna (all accessories are included.) Multiple Power Options: The UniFi AC Mesh AP is compatible with 802.3af PoE Alternative A and 24V passive PoE. You can power it with an 802.3af Alternative A compatible switch, EdgePoint™ EP-R6, UniFi PoE Switch, or the included Gigabit PoE adapter. Antenna Options: Use the included omni antennas, or use the included fast-mount adapter to install the AP on an optional connectorized antenna for expanded range coverage and customized pattern shaping. Use Cases Mesh Multi-Hop: A large outdoor area, such as a park with minimal infrastructure, can take advantage of a mesh network comprised of the UniFi AC Mesh models. Omnidirectional Coverage, Indoors/Outdoors: The UniFi AC Mesh AP includes adjustable dual-band omni antennas, and you have the option to use any 5 GHz omni antenna for spot-beam coverage in high-density locations with numerous APs and clients, like a

conference hall. Directional Coverage, Outdoors: The UniFi AC Mesh AP is versatile; you can use any 5 GHz sector antenna (wide beam in the azimuth plane and narrow in the elevation plane) for broad outdoor coverage. Maximum Coverage, Outdoors: The UniFi AC Mesh Pro AP is ideal for applications requiring 3x3 MIMO data rates for close-in omni coverage. Temporary Installations: Deploy the UniFi AC Mesh models for outdoor installations requiring quick setup and takedown, such as a music festival or concert venue.

- Dimensions: 353 x 46 x 34.4 mm (13.9 x 1.81 x 1.35")
- Weight: 152 g (5.36 oz) with antennas
- Networking interface: (1) 10/100/1000 Ethernet port
- Buttons: Reset
- Power method:
- Power method:
- 24V Passive PoE (pairs 4, 5+; 7, 8 return);
- 802.3af Alternative A (pairs 1, 2+; 3, 6 return)
- (supported voltage range: 44 to 57 V DC)
- Power supply: 24 V, 0.5 A Gigabit PoE adapter (included)
- Power save: supported
- Maximum power consumption: 8.5 W
- Maximum TX power:
- 2.4 GHz: 20dBm
- 5 GHz: 20 dBm
- Antennas: (2) External dual-band omni antennas
- 2.4 GHz: 3 dBi
- 5 GHz: 4 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/pole/fast-mount (kits included)
- Operating temperature: -30°C to 70°C (-22°F to 158°F)
- Operating humidity: 5 to 95% non-condensing
- Certifications: CE, FCC, IC

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	10	0.00	0.00	0.00	0.00	0.00
Packaging Unit Inside	0	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.80	0.00	0.00	0.00	0.00
Net single without Packaging	0	0.70	0.00	0.00	0.00	0.00