UAP-AC-M-PRO Datasheet





Overview

Expand your Wi-Fi network outdoors with the UniFi® AC Mesh Pro Access Point, part of the Ubiquiti Networks® UniFi Enterprise Wi-Fi System. The UAP-AC-M-PRO is a high-performance, outdoor, 3x3 MIMO, 802.11ac dual-band access point, capable of speeds of up to 1750 Mbps. It features a proprietary, MIMO-optimized, omni-directional Super Antenna for exceptional 360° coverage, providing symmetrical long-range communications of up to 183 meters.

Quick Specs

Figure 1 shows the appearance of UAP-AC-M-PRO.



Table 1 shows the Quick Specs.

| SKU | UAP-AC-M-PRO |
|---------------------------|--|
| Dimensions | 343.2 x 181.2 x 60.2 mm (13.51 x 7.13 x 2.37") |
| Networking Interface | (2) 10/100/1000 Ethernet Ports |
| Ports | (2) 10/100/1000 Ethernet |
| Buttons | Reset |
| Antennas | 3 Dualband antennas |
| Wi-Fi Standards | 802.11a/b/g/n/ac |
| Power Method | 802.3af PoE |
| Power Supply | PoE Injector 48VDC -0.5A Gigabit |
| Maximum Power Consumption | 9W |
| Max TX Power | 22 dBm |

Product Details

Figure 2 shows the front panel of UAP-AC-M-PRO.



Figure 3 shows the back panel of UAP-AC-M-PRO.



UAP-AC-M-PRO provides these features:

(1) Save Money and Save Time

UniFi comes bundled with a non-dedicated software controller that can be deployed on an on-site PC, Mac, or Linux machine; in a private cloud; or using a public cloud service. You also have the option of using the UniFi Cloud Key with built-in software.

(2) Powerful Hardware

The UniFi AC Mesh APs feature Wi-Fi 802.11AC with Plug & Play Mesh technology. Intuitive UniFi Controller Software Configure and manage your APs with the easy-to-learn user interface.

(3) Expandable Unlimited scalability

Build wireless networks as big or small as needed. Start with one and expand to thousands while maintaining a single unified management system.

Table 2 shows the supported switches.

| Product Name | Details |
|--------------|---|
| US-8 | UBNT UniFi US-8 Enterprise PoE 8-Port Managed PoE Gigabit Switch |
| US-8-60W | UBNT US-8-60W UniFi 8-Port Gigabit PoE Compliant Managed Switch, Enterprise |
| US-8-150W | UBNT UniFi US-8-150W Enterprise PoE 8-Port Managed PoE Gigabit Switch |
| US-16-150W | UBNT UniFi US-16-150W Enterprise PoE 16-Port Managed PoE Gigabit Switch |
| US-24 | UBNT US-24 UniFi 24-Port Gigabit PoE Compliant Managed Switch, Enterprise |
| US-24-250W | UBNT UniFi US-24-250W Enterprise PoE 24-Port Managed PoE Gigabit Switch |

Compare to Similar Items

Table 3 shows the comparison.

| Product Name | UAP-AC-M-PRO | UAP-AC-M |
|--------------|--------------|----------|
|--------------|--------------|----------|

| Dimensions | 343.2 x 181.2 x 60.2 mm | 353 x 46 x 34.4 mm |
|--|--|-------------------------------|
| Buttons | Reset | Reset |
| Networking Interface | (2)10/100/1000 Ethernet Port (1) 10/100/1000 Ethernet Port | |
| Power Supply | PoE Injector 48VDC -0.5A Gigabit | 24V, 0.5A Gigabit PoE Adapter |
| Maximum Power Consumption 9W | | 8.5W |
| Wireless Communication Standard 802.11a/b/g/n/ac | | 802.11a/b/g/n/ac |

Get More Information

Do you have any question about the UAP-AC-M-PRO?

Contact us now via Live Chat or sales@router-switch.com.

Specification

| UAP-AC-M-PRO Specification | | |
|-----------------------------|---|--|
| Dimensions | 343.2 x 181.2 x 60.2 mm (13.51 x 7.13 x 2.37") | |
| Networking Interface | (2) 10/100/1000 Ethernet Ports | |
| Ports | (2) 10/100/1000 Ethernet | |
| Buttons | Reset | |
| Antennas | 3 Dualband antennas | |
| Wi-Fi Standards | 802.11a/b/g/n/ac | |
| Power Method | 802.3af PoE | |
| Power Supply | PoE Injector 48VDC -0.5A Gigabit | |
| Maximum Power Consumption | 9W | |
| Max TX Power | 22 dBm | |
| BSSID | Up to Four per Radio | |
| Power Save | Supported | |
| Wireless Security | WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES) | |
| Certifications | CE, FCC, IC | |
| Mounting | Wall/Pole (Pole Kit Included) | |
| Operating Temperature | -40 to 70° C (-40 to 158° F) | |
| Operating Humidity | 5 to 95% Noncondensing | |
| 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 | 100+ | |
|-----------------------------|--|--|
| SUPPORTED DATA RATES (MBPS) | | |
| 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 1300 Mbps (MCS0 - MCS9 NSS1/2/3, VHT 20/40/80) | |
| 802.11b | 1, 2, 5.5, 11 Mbps | |
| 802.11g | 6, 9, 12, 18, 24, 36, 48, 54 Mbps | |

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