## **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**

#### 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**

#### **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

## **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?

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# 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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