

**UAP-AC-HD**

Ubiquiti UniFi AP AC HD 4x4 MU-MIMO WAVE 2 Access Point

**Bands**

2.4GHz , 5.0GHz

**Wireless Standards**

802.11a , 802.11b , 802.11g , 802.11n , 802.11ac

**Ethernet Speed**

1Gbps

**Integrated PoE**

PoE (802.3af/at)

Stock Level: **Few products in stock!****\$559.00 + GST****Description**

Ubiquiti UniFi AP AC HD 4x4 MU-MIMO WAVE 2 Access Point. UniFi is the revolutionary Wi-Fi system that combines enterprise performance, unlimited scalability, and a central management controller. The UniFi AC HD AP has 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.

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 deploying the compact UniFi Cloud Key with built-in software.

Build wireless networks as big or small as needed. Start with one (or upgrade to a five-pack) and expand to thousands while maintaining a single unified management system.

Initial 802.11ac Wave 1 SU-MIMO (Single-User, Multiple Input, Multiple Output) technology allows an earlier-generation AP, such as the UniFi AC Pro AP, to communicate with only one client at a time. 802.11ac Wave 2 MU-MIMO (Multi-User, Multiple Input, Multiple Output) technology allows a Wave 2 AP, such as the UniFi AC HD AP, to communicate with multiple clients at the same time – significantly increasing multi-user throughput and overall user experience. Assuming the same conditions, a Wave 2 AP provides up to 75% improvement\* overall over a Wave 1 AP. This improvement increases wireless performance and/or serves more clients at the same performance level.

**Features**

Perfect for high density WiFi deployments including conference venues, tradeshow and events

Dual Band 802.11ac 4x4 MU-MIMO WAVE 2

Free Software and Firmware upgrades – No annual license fees!

The Ubiquiti UniFi (UAP) wireless range is the perfect WiFi solution for Schools and support Bring Your own Device (BYOD). Software Controller available for Windows/Mac/Linux or in the Cloud!

Easy Configuration and Management through any Web Browser

Guest Portal / Hotspot Support

Remote Firmware Upgrade

Google Maps™ Integration

Events and Alerts with Detailed analytics

One UniFied Network, L3 Manageability, Multi-site management

WLAN Groups

## Specifications

### Details

Manufacturer's Code	UAP-AC-HD
Output Power	25dBm
Frequency Range	2.4GHz and 5GHz
Interfaces	(2) 10/100/1000 Ethernet Ports
Wireless standards	802.11 a/b/g/n/ac/ac-wave2
Temperature Range	-30 to 75° C
PoE In	Yes, 44 to 57VDC
Operating System	Ubiquiti UniFi
Antenna gain dBi	(2) Dual-Port, Dual-Polarity Antennas, 3 dBi each; (2) Dual-Port, Dual-Polarity Antennas, 4 dBi each
Max Power consumption	17W
Number of chains	4x4 MU-MIMO
Pole Diameter	30-50mm
Dimensions	220 x 220 x 48.1mm
IP Rating	IP54
Connections	500+ Client Connections

## Resources

- [Manufacturer Website](#)
- [Firmware & Downloads](#)
- [Community Forum](#)
- [Help and Documentation](#)
- [Case Studies](#)
- [Blogs](#)

### Details

Power Supply	3 Pin Clover Lead
Power Injector	48V, 0.5A PoE Gigabit Adapter
Wall Mount	Wall / Ceiling Mount Included