



UniFi[®] AC

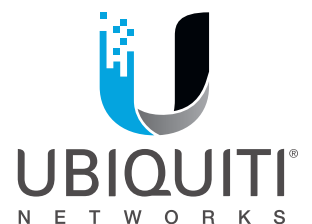
802.11ac Dual-Radio Access Points

Models: UAP-AC-LITE, UAP-AC-LR, UAP-AC-EDU,
UAP-AC-PRO, UAP-AC-Outdoor

Unlimited Indoor/Outdoor AP Scalability in a Unified Management System

Breakthrough Speeds up to 1300 Mbps in the 5 GHz Band

Intuitive UniFi Controller Software



Models

Hardware Overview

Easy Mounting Sleek design for seamless integration into any environment (all accessories included).

LED Unique LED provisioning ring or square provides administrator location tracking and alerts for each device.

Designed for the Great Outdoors The UniFi AC Pro and UniFi AC Outdoor APs feature weatherproof casing designed specifically for outdoor applications.

Advanced Acoustic Speaker The UniFi AC EDU AP provides high-quality sound with accurate voice reproduction for announcements over Wi-Fi.

Power over Ethernet (PoE) Includes PoE functionality. Each single-pack includes a PoE adapter.

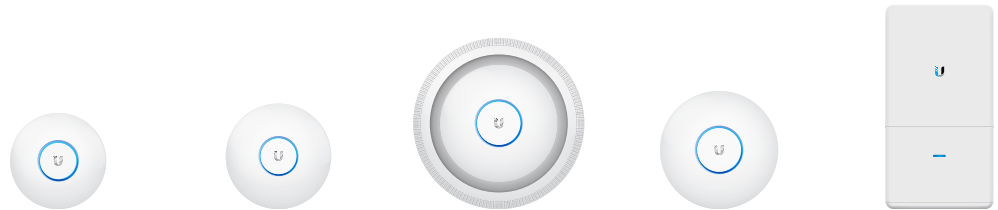
PoE Switching

UniFi Switch with PoE You can power your UniFi devices with a UniFi Switch with PoE (sold separately). Available in 8, 16, 24, and 48-port versions with multiple power output options, the UniFi Switch with PoE conveniently offers auto-sensing IEEE 802.3af PoE/802.3at PoE+ and configurable 24V passive PoE.



PoE Standards The UniFi AC EDU, Pro, and Outdoor APs are compatible with an 802.3at PoE+ compliant switch, while the UniFi AC Pro AP can also use 802.3af PoE.

Model Comparison Chart



	UAP-AC-LITE	UAP-AC-LR	UAP-AC-EDU	UAP-AC-PRO	UAP-AC-Outdoor
Environment	Indoor	Indoor	Indoor	Indoor/Outdoor	Outdoor
Simultaneous Dual-Band	✓	✓	✓	✓	✓
2.4 GHz Speed*	300 Mbps	450 Mbps	450 Mbps	450 Mbps	450 Mbps
2.4 GHz MIMO	2x2	3x3	3x3	3x3	3x3
5 GHz Speed*	867 Mbps	867 Mbps	1300 Mbps	1300 Mbps	1300 Mbps
5 GHz MIMO	2x2	2x2	3x3	3x3	3x3
Range*	122 m (400 ft)	183 m (600 ft)	122 m (400 ft)	122 m (400 ft)	183 m (600 ft)
Secondary Ethernet Port			✓	✓	✓
Loudspeaker			✓		
PoE Mode	24V Passive PoE	24V Passive PoE	802.3at PoE+	802.3af PoE 802.3at PoE+	48V Passive POE or UniFi Switch
Ceiling Mount	✓	✓	✓	✓	
Wall Mount	✓	✓	✓	✓	✓
Pole Mount					✓
Wireless Uplink	✓	✓	✓	✓	

* Speed and Range values may vary and are based on optimal environments.

UAP-AC-LITE Specifications

UAP-AC-LITE	
Dimensions	160 x 160 x 31.45 mm (6.30 x 6.30 x 1.24")
Weight	170 g (6.0 oz)
With Mounting Kits	185 g (6.5 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	20 dBm
5 GHz	20 dBm
Antennas	(2) Dual-Band Antennas, 3 dBi Each
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-LITE 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 300 Mbps (MCS0 - MCS15, 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