

## 1200M Outdoor High Power Wireless Access Point

### Overview

Outdoor High Power Wireless Access Point is 2.4GHz + 5GHz dual band AP. It realizes a high bandwidth network capacity. High transmission power and high gain antennas provide a long-range coverage area. It is a perfect choice for such as squares, parks and stations to deploy wireless networks.

### Features and Highlights

#### Dual-band & High Bandwidth

- 2.4GHz up to 300Mbps, 5G up to 867Mbps

#### High Gain Antenna

- 6dBi Gain 2\*2MIMO antenna

#### Professional Outdoor Design

- Working temperature: -30~55°C
- 8kV contact discharge, 15kV air discharge ESD protection
- Metal shell design
- IP67

#### Easy-to-use

- IEEE 802.3at PoE Supported, easy installation and deployment



## Specifications

Item	
<b>Hardware Specifications</b>	
Ethernet Port	1*10/100/1000BASE-T PoE RJ-45 WAN/LAN(Auto-MDI/MDI-X)
Power Method	IEEE 802.11at PoE
Frequency Range	2.412 GHz~2.484GHz, 5.150GHz~5.850GHz
Compliant Standards	IEEE 802.11b/g/n, IEEE 802.11a/n/ac
Antenna Gain	2.4GHz: 2*6dBi Omni-antenna, 5GHz: 2*6dBi Omni-antenna
Maximum Wireless Rate	2.4GHz up to 300Mbps, 5G up to 867Mbps
Flash	16MB
RAM	128MB
LED Indicator	1*WAN port status indicator
Init Button	Long press >10s to initialize the system
Dimensions (L*W*H)	280mm*210mm*80mm
Power Consumption	<20W
<b>Reliability</b>	
ESD	IEC61000-4-2, Level 3: Contact Discharge: ±8kV, Air Discharge: ±15kV
Surge	IEC61000-4-5, line to line: 2kV
Protection	IP67
Operating	-30°C to 55°C, 5%~95% (Non-condensation)
Storage	-40°C to 70°C, 5%~95% (Non-condensation)
<b>Software Architecture</b>	
Operation mode	Wireless AP, Gateway, WISP, Wi-Fi Repeater
WAN Type	Dynamic IP/Static IP/PPPoE/L2TP(Dual Access) /PPTP(Dual Access)
Wireless Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryption
SSID	Multiple SSID (4 SSID for 2.4G, 4 SSID for 5G)
Firewall	DoS, SPI Firewall, IP Address Filter/MAC Address Filter/Domain Filter
	IP and MAC Address Binding
Protocols	IPv4

Item					
2.4G Wireless Power	802.11b	11M	23±2dBm	1M	25±2dBm
	802.11g	54M	22±2dBm	6M	24±2dBm
	802.11n HT20	MCS7	21±2dBm	MCS0	23±2dBm
	802.11n HT40	MCS7	20±2dBm	MCS0	22±2dBm
5G Wireless Power	802.11a	54M	21±2dBm	6M	24±2dBm
	802.11n HT20	MCS7	21±2dBm	MCS0	24±2dBm
	802.11n HT40	MCS7	20±2dBm	MCS0	23±2dBm
	802.11ac HT80	MCS9	19±2dBm	MCS0	22±2dBm
2.4G Receiver Sensitivity	802.11b	11M	-85dBm	1M	-94dBm
	802.11g	54M	-72dBm	6M	-90dBm
	802.11n HT20	MCS7	-70dBm	MCS0	-88dBm
	802.11n HT40	MCS7	-68dBm	MCS0	-86dBm
5G Receiver Sensitivity	802.11a	54M	-72dBm	6M	-90dBm
	802.11n HT20	MCS7	-70dBm	MCS0 .	-88dBm
	802.11n HT40	MCS7	-68dBm	MCS0 .	-86dBm
	802.11ac HT80	MCS9	-58dBm	MCS0 .	-85dBm
2.4G EVM	802.11b: ≤-10 dB, 802.11g: ≤-25 dB, 802.11n: ≤-28 dB				
5G EVM	802.11a: ≤-25dB, 802.11n: ≤-28 dB, 802.11ac: ≤-32 dB				

## Packing list

Welcome to order our products. After purchasing, you will receive:

Item	Quantity
Access Point	1 pc
Power Adapter	1 set
Antenna	4 pcs
L-type Bracket	1 pc
U-bolt Kit	2 pcs
Screw Set	1 set
RJ-45 Waterproof Kit	1 set
Quick Installation Guide	1 pc

## Related Products

Model	Description
UAP3302-1200	1200M Indoor Ceiling Wireless Access Point
UAP3302-1800	1800M Indoor Ceiling Wireless Access Point

## More Information

For more information, please visit:

[www.utepo.net](http://www.utepo.net)

### SHENZHEN UTEPO TECH LTD.

Head quarter: 5F, Building B, Tiange Science and Technology Park, NO.2, Luozu Industrial Avenue, Shi'yan Street, Bao'an District, Shenzhen, Guangdong, China

Tel: +86-755-83898016-863 or +86-1501-2669-765 (Sales)

Email: [info@utepo.net](mailto:info@utepo.net) (Sales), [support@utepo.net](mailto:support@utepo.net) (Technical support)

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