



## **AW-3400**

### **High Performance Outdoor Waterproof 4G CPE**



#### **Product Specifications**

- **4G LTE-FDD LTE-TDD Cellular Modem**
- **IP67 Grade Outdoor Enclosure, Dustproof and Waterproof**
- **External 6dBi Omni-Directional Antenna**
- **Higher Wi-Fi Power, coverage 150 Meter Radius**
- **Power by PoE Power or Standard DC Power**
- **1200Mbps Wi-Fi Data Rate and Support 60+ Users**

#### **Product Description**

The AW-3400 is an outdoor 2x2 Dual Band 802.11ac Wave2 Wireless Access Point. It is especially suitable for outdoor environment that require wireless coverage such as scenic spots, parks, schools, and squares. AW-3400 supports 2x2 802.11ac Wi-Fi technology, and the maximum concurrent connection rate of dual band can reach up to 1200Mbps, which can build a stable and high-speed wireless network for users.

AW-3400 has high performance wireless capabilities that it can get a larger wireless coverage area and better wall penetration performance. AW-3400 supports the access of more than 60 wireless terminals, satisfy to the application scenarios of high-density wireless terminals. In addition, AW-3400 also has good compatibility and supports the access of most wireless terminals on the market. Users can use mobile phones, tablets and laptops to connect easily.

AW-3400 supports 4G LTE, PoE power supply, and pole installation. The installation configuration is flexible and convenient.

#### **Product Features**

- Pole Installation for outdoor application.
- Support 2.4GHz 2x2 WI-FI, IEEE 802.11b/g/n/ac Wi-Fi standard, up to 300Mbps data rate.
- Support 5GHz 2x2 Wi-Fi, IEEE 802.11a/n/ac Wave2 Wi-Fi standard, up to 867Mbps data rate.
- Support 4G LTE cellular network, multiple common LTE-FDD and LTE-TDD bands support with LTE Cat4 technology, up to 150Mbps data rate.
- 1 x RJ45 10/100/1000Mbps Gigabit Ethernet Network Port, Support IEEE802.3at PoE (PD)
- 4 x Type-N Antenna Connector, 2 for 2.4GHz Wi-Fi radio and 2 for 5GHz Wi-Fi radio.
- 2 x Type-N Antenna Connector for 4G LTE cellular radio.
- 7 status indicator view at a glance (PWR/SYS/WIFI/NET/4G SINGLE)

## Hardware Specifications

Model	W3400
Dimension	240mm x 195mm x 80mm (L x W x H)
Weight	1562g
Installation	Wall / Pole Mountable Installation
LED Indicators	PWR / SYS / 2.4GHz / 5GHz
Interfaces	1 x 1GbE Uplink, Support 802.3at Power Supply 1 x 1GbE RJ45 LAN Port 4 x Type-N Antenna Connector (Wi-Fi) 2 x Type-N Antenna Connector (4G)
Power Input	50V ~ 57V, 802.3at PSE

<b>Environment</b>	
Operating Temperature	-40°C to +65°C
Storage Temperature	-40°C to +70°C
Operating Humidity	5% - 95% (non-condensing)
Air Pressure	86kPa ~ 106kPa Altitude
IP Rating	IP67 (Dustproof and Waterproof)
Safety Certification	SRRC, Can do according customer's request

<b>Stability</b>	
Annual Failure Rate	AFR < 1.5% (Continuous Operation Status)

<b>Chipset Solution</b>	
CPU	MediaTek MT7621 + MT7603 + MT7613B
Flash	16MB SPI Flash
RAM	128MB DDR2 Memory