



# Outdoor AC1200 MU-MIMO Wireless Access Point

Model: AP1200 Outdoor



## HIGHLIGHT FEATURES

- AC1200 Dual-Band Wi-Fi: Simultaneous 867 Mbps on 5 GHz and 300 Mbps on 2.4 GHz.
- Power Supply: 24 Passive PoE (PoE Adapter Included).
- Advanced Wireless Technology: Optimize network performance with MU-MIMO, Band Steering, and Beamforming technologies.
- Weatherproof: IP65 waterproof and 4 KV lightning surge protection at the Ethernet port.

## HARDWARE FEATURES

### Highlights:

- CPU: 580 MHz Processor
- Chip: MT7628DA+MT7613B
- Flash: 8 MB (64 Mbit)
- DDR: 64 MB (512 Mbit)

### Interface:

- 1x 10/100 Mbps Ethernet Port (PoE-In)
- 1x Reset Button
- 1x WPS Button

### Power Supply:

- 24 V Passive PoE (+4,5pins; -7,8pins)

### Dimensions (WxDxH):

- Access Point (without Antennas):  
240x100x53.7mm
- Wi-Fi Antennas:  
197.5x21.6x15.5 mm each

### Mounting:

A mounting kit is included, supporting

- Wall Mounting
- Pole Mounting

## WIRELESS FEATURES

### Wireless Standard

- Wi-Fi 5 (802.11ac/n/g/b/a)

### Frequency

- 2.4 GHz and 5 GHz

### Signal Rate

- 5 GHz: Up to 867 Mbps
- 2.4 GHz: Up to 300 Mbps

### Bandwidth

- 20/40/80 MHz

### Wireless Functions

- Multiple SSID
- Enable/Disable Wireless Radio
- Transmit Power Control
- QoS(WMM)
- Band Steering
- MU-MIMO
- Beamforming
- Rate Limit
- Reboot Schedule
- Wireless Schedule

### Wireless Encryption

- WPA-PSK
- WPA2-PSK
- WPA-PSK/WPA2-PSK

### Security

- Access Control
- Mac Filtering
- Wireless Clients Isolation
- VPN Server and Client
  - L2TP, PPTP

## OPERATION MODES

- Wireless Access Point Mode
- Wireless Router Mode
- Wireless Extender Mode
- WISP Mode

## PACKAGE CONTENTS

- Outdoor Access Point
- 2x Detachable Wi-Fi Antennas
- 24 V Passive PoE Adapter
- Ethernet Cable (Length: 1 m)
- Mounting Kit
- Installation Guide

## ENVIROMENTS:

- Operating Temperature: -20–60 °C (-4–140 °F)
- Extend Operating Temperature: -40–65°C (-40–149 °F)
- Storage Temperature: -40–70 °C (-40–158 °F)
- Operating Humidity: 10–90% RH non-condensing
- Storage Humidity: 5–90% RH non-condensing

## SYSTEM REQUIREMENTS

- Microsoft Windows, macOS, Linux, or Unix
- Firefox 12.0, Chrome 20.0, Safari 4.0, or other JavaScript-enabled browser
- A Cable or DSL Modem, or other devices providing Internet
- Subscription with an internet service provider for internet access