



AC1300  
MU-MIMO Wi-Fi  
Ceiling Access Point

# AC1300 MU-MIMO Wi-Fi Ceiling Access Point

Model: AP1300



## HIGHLIGHT FEATURES

- Dual-Band Wi-Fi: Simultaneous 867 Mbps on 5 GHz and 300 Mbps on 2.4 GHz for totals 1167 Mbps Wi-Fi speeds.
- Flexible Power Supply: Support 802.3af/at, 24-57 V Passive PoE or 12 V DC.
- Advanced Wireless Technology: Optimize network performance with MU-MIMO, Band Steering, and Beamforming technologies.

## HARDWARE FEATURES

### Highlights:

- CPU: 880 MHz Dual-Core Processors
- Chip: MT7621DA+MT7613B+MT7603E
- Flash: 16 MB (128 Mbit)
- DDR: 128 MB (1 Gbit)

### Interface:

- 1x Gigabit Ethernet (RJ-45) Port (Support IEEE802.3af PoE and Passive PoE)
- 1x Reset Button
- 1x DC Jack

### Power Supply:

- 802.3af/at PoE
- 24-57 V Passive PoE (+4,5pins; -7,8pins)
- 12 V DC

### Dimensions ( W×D×H ):

- 232×232×57.1mm

### Antenna Type:

- 4 Internal Omni-directional Antennas

### Mounting:

- Ceiling/Wall Mounting (Kits included)

## WIRELESS FEATURES

### Wireless Standards:

- IEEE 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)
- Seamless Roaming
- 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 Isolation Clients

## OPERATION MODES

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

## ENVIROMENTS:

- Operating Temperature: 0–40 °C (32–104 °F)
- Storage Temperature: -40–70 °C (-40–158 °F)
- Operating Humidity: 10–90% RH non-condensing
- Storage Humidity: 5–90% RH non-condensing

## PACKAGE CONTENTS

- AC1200 Wireless MU-MIMO Gigabit Ceiling Mount Access Point
- 12V DC Adapter
- Mounting Kits
- Installation Guide

## SYSTEM REQUIREMENTS

Microsoft Windows XP, Vista, Windows 7, Windows 8, Windows10, Linux