

Outdoor Megabit Ethernet Dual-band AC1200 WiFi Node Extender E08SE Datasheet

Overview

MESH+ Smart WiFi System is based on newest wireless Technology to make WiFi experience more comfortable.

The unique smart router is powerful enough to cover 2500 square feet with strong signal, and it's simple to add "sub node "to extend additional 2000 square feet with high speed wireless bandwidth.

Smart WiFi System is the best and perfect solution for apartments and big houses.



Make WiFi Smarter, Turn Life Easier

Key Feature

Plug and Play

No professional installation required. Includes stand and wall mount for flexible placement options.

Weather -proof

IP65 Compliance for water and dust-proof, more suitable to deploy in the outdoor strict environment with stable work.

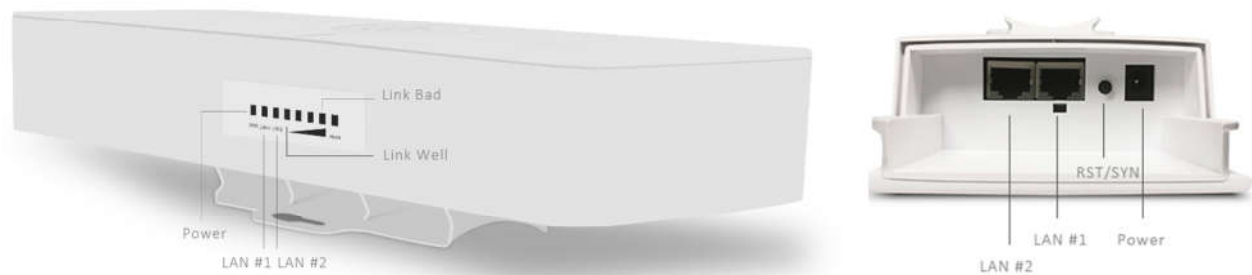
High speed WiFi up to 1200Mbps

Dual-band 2.4G & 5G WiFi, provide wider data lane and reliable & fast WiFi for 4K / 8K streaming video or game needs.

MESH link outdoor with indoor

Extends your WiFi to the outdoors for great coverage to your yard, balcony, pool, and garage and speeds as fast as you get inside.

Interfaces (E08ME)



What's in the package?

- One (1) MESH+ Node (E08SE)
- One (1) 1m Cat5e Ethernet cable
- One (1) DC12V/1.5A power adapter
- Quick Start Guide
- Bracket (type optional)

Software Function

Web Service and mobile App, provide the better user experience of setup and management.

- Safe Wi-Fi Setting
- Parental Control
- Speed Test
- Client management
- Data Statistics
- Network Map

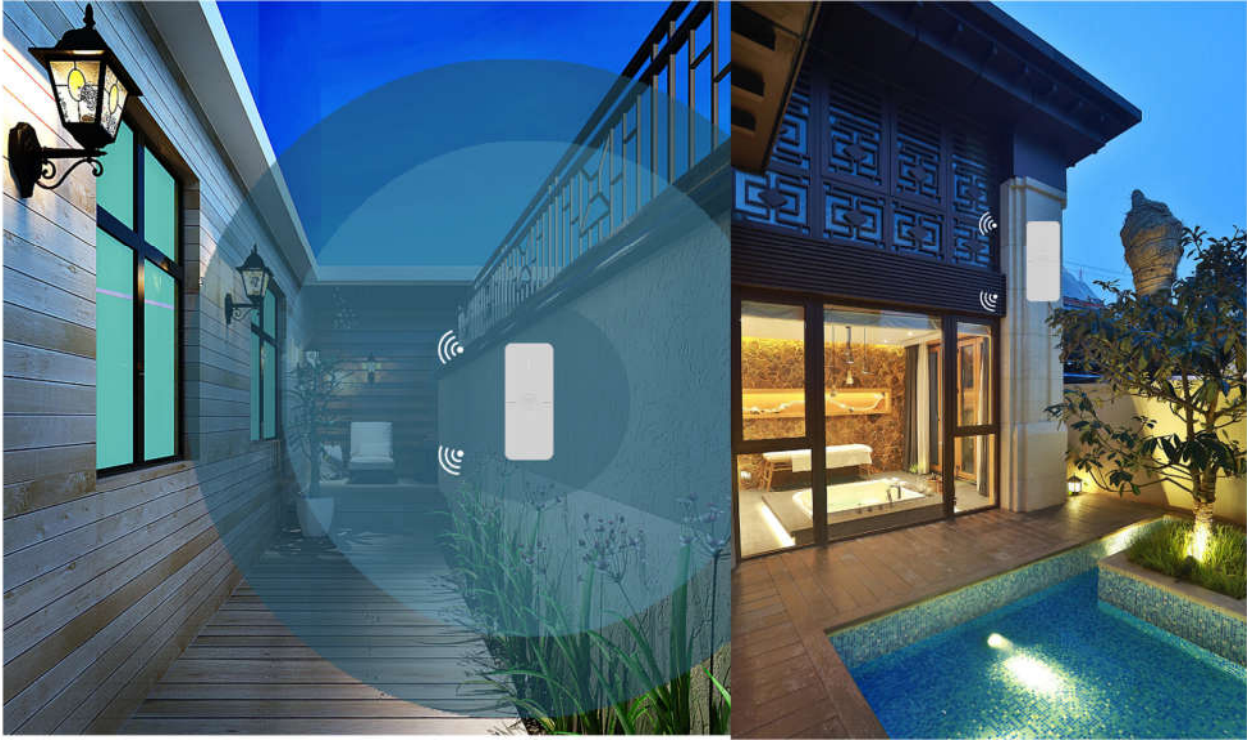
Extend Wireless Coverage

For outdoor environment to pull the indoor wireless signal, enjoy happy time while have a party or short-rest in the yard.



Weather-Proof

External beauty, extraordinary design and suitable to mount on the porch, gazebo, shed, or side of your home walls or the separate pole, Meanwhile, IP66 waterproof assures the reliability and stability for long time working.



Tech Specification

- Wireless Connectivity
 - Radio 1: 400Mbps @ 2.4GHz: Supports 256QAM
 - Radio 2: 866Mbps @ 5GHz: Supports 256QAM
- 80 wireless terminals with Peak Connection
- IEEE 802.11a/b/g/n ,802.11ac wave2
- MU-MIMO capable for simultaneous data streaming
- Implicit & Explicit Beamforming for 2.4GHz & 5GHz bands
- WiFi Security – WPA2/PSK
- Solution – Qualcomm QCA9531
 - 16MB Flash
 - 128MB DDR2
- Core Technology
 - MESH+ Wi-Fi SON
- Antenna – four (4) high performance internal antennas
- Ethernet Ports
 - Two (2) 10/100 Megabit Ethernet LAN ports
- Reset & Sync Button (reuse)
- Link LED Status
 - Color Red ON: Weak WiFi Signal
 - Color Blue ON: Strong WiFi Signal
- Dimensions: 250mm*90mm*55mm (w/o bracket)
- Weight: TBD

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* Maximum wireless signal range derived from IEEE standard 802.11 specifications. Actual data throughput and data over distance will vary. Network conditions and environmental factors, including volume of network traffic, building material and construction, and network overhead, result in lower actual data throughput rate and wireless coverage.

* For Home indoor use ONLY. This product comes with a limited warranty. Not in warranty if mis-operated.