

BE3600 Wi-Fi 7 Range Extender

Model: ME25BE

Wi-Fi 7

DUAL BAND
2882 Mbps† | 5 GHz
688 Mbps† | 2.4 GHz

Works with
Any Router†

// Highlights

- Amazing 3.6 Gbps Dual-Band Wi-Fi 7†
- Multi-Link Operation[^]
- Built-In Access Point Mode
- Easy One-Touch Set Up
- Eliminates Wi-Fi Dead Zone



EasyMesh
Compatible



// Take Your Home Network to the Next Level

Armed with Wi-Fi 7, ME25BE range extender easily expands your Wi-Fi router's coverage, letting you finally eliminate Wi-Fi deadzones from your home.†

- Existing Wi-Fi Coverage
- Extended Wi-Fi Coverage



// Features

Amazing 3.6 Gbps

Enjoy a fast extended Wi-Fi anywhere up to 3.6 Gbps (2882 Mbps on 5 GHz, 688 Mbps on 2.4 GHz), ideal for 4K streaming and online gaming.†

Access Control

Allows you to set blacklist or whitelist for specific devices about accessing the internet for a specific time.

Multi-Link Operation (MLO)

MLO allows ME25BE to simultaneously transmit data with Wi-Fi 7 clients across multiple bands, boosting throughput, lowering latency, and enhancing reliability for diverse networking needs.

Built-In Access Point Mode

Connect your wired internet connection to the ME25BE via Ethernet cable to turn it into a dual band Wi-Fi access point.



// Specifications

Wireless Specifications

- **Wireless Standards:**

IEEE 802.11a/n/ac/ax/be 5 GHz,
IEEE 802.11b/g/n/ax/be 2.4 GHz

- **Frequency:** 2.4 GHz, 5 GHz

- **Signal Rate:**

2882 Mbps on 5 GHz,
688 Mbps on 2.4 GHz

- **Reception Sensitivity:**

5 GHz:
11BE EHT160 MCS13 <-51dBm
11A 6M <-96dBm

2.4 GHz:
11BE EHT40 MCS13 <-59dBm
11G 6M <-97dBm

- **Transmission Power:**

5 GHz: ≤22dBm, 2.4 GHz: ≤15dBm

- **Wireless Security:**

WPA-PSK/WPA2-PSK/WPA3

Physical Specifications

- **Port:** 10/100/1000 Mbps RJ45 Port

- **Button:** RESET/WPS Button

- **Antennas:** 2 Adjustable High-Gain Antennas

- **Power Consumption:** 10W

- **Dimensions (L x W x H):** 132 x 100.28 x 36.94 mm

Other Specifications

- **Certification:** UKCA, RoHS, CE

- **Environment:**

Operating Temperature: 0°C~40°C (32°F~104°F)

Operating Humidity: 10%~90% Non-Condensing

- **Package Contents:**

Wi-Fi Range Extender (ME25BE)

Quick Installation Guide

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†Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.

‡The product may not be compatible with routers or gateways with firmware that has been altered, is based on open source programs, or is non-standard or outdated.

*EasyMesh-compatible products can network with other devices that use EasyMesh. Failed connections may be due to firmware conflicts of different vendors. The EasyMesh-compatible function is still being developed on some models and will be supported in subsequent software updates. This product is compatible with standardized EasyMesh technology but has not obtained the Wi-Fi EasyMesh™ certification.

△Use of Wi-Fi 7 (802.11be), Wi-Fi 6 (802.11ax), and features including Multi-Link Operation (MLO), 4K-QAM, Multi-RUs, and OFDMA requires clients to also support the corresponding features.