EMD1

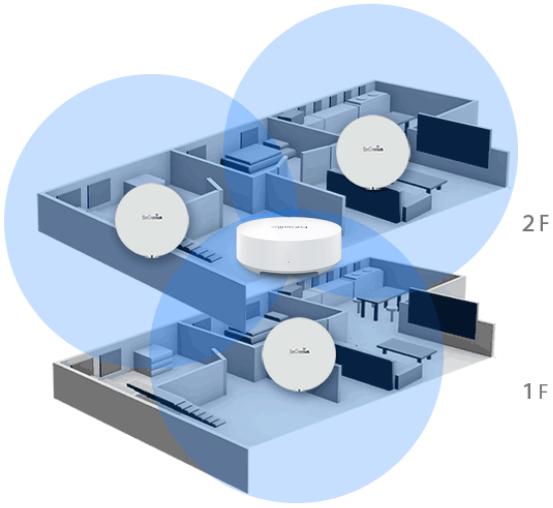
Smaller, Higher Performance, Wider Coverage

The Smallest AC1300 Mesh Access Point

EnGenius Mesh Dot (EMD1) is designed with a smaller size, but provides highly AC1300 performance combine with power plug. EMD1 also be built-in EnMesh™ wireless link technology to extend Wi-Fi ranges throughout your entire home or small office all the time.

Plug and Play Wi-Fi System

EnGenius Mesh Dot provides more flexible to create EnGenius Mesh Wi-Fi system. Users will be easy to deploy ever where they resolve spotty Wi-Fi signal just by plug and play.



Work Together for Full Coverage

EMD1 works with EnGenius Mesh Router as a Mesh Network by auto-detecting the best connection and extending wireless ranges to provide full coverage for the whole home without any configuration needed.

Full Control of Your Networks at Your Fingertip

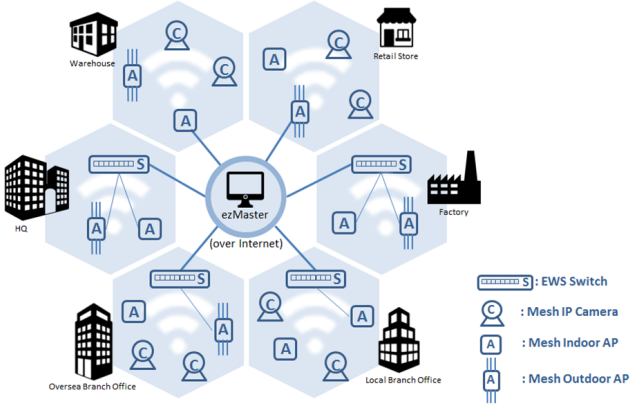
By EnMesh™ App, setting up and managing your Wi-Fi system can be so easy to give you total control and insight of entire wireless network in your finger.

EnMesh Features:

- Easy Setup via EnMesh App
- deployment distance measurement
- Internet Speed Test
- Firmware Upgrade at a glance
- Parental Control/ Web Filter
- Monitor Wi-Fi Connection Quality
- Node to Master Throughput Test

Work with Neutron Management Switches for entry-level small-to-medium businesses

EMD1 also works with EnGenius Neutron Wireless Management Switch which is an affordable centralized wired/wireless management system developed specifically for entry-level small-to-medium businesses. This powerful device can be easily deployed and operated by network amateur and installed effortless and efficiently.



Support to Network Management System - EnGenius ezMaster

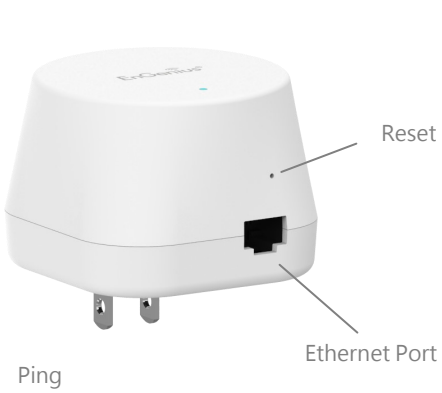
EMD1 as a indoor wireless Access Point go with EnGenius ezMaster which is a powerful and easy-to-use enterprise-class centralized network management system that manages EnGenius Neutron Series products for building and managing enterprise grade Wi-Fi infrastructures for all sizes of businesses from a single console.

Designed for ease-of-use, ezMaster lowers total operating costs by speeding deployment, configuration, and monitoring of an entire network with minimal IT assistance.

ezMaster Features:

- Optimize network performance
- Eliminate downtime
- Check real-time wireless coverage
- Monitor traffic loads by AP, MAC or IP address
- Firmware upgrades to deployed APs / Bridges
- Floorplan for radio coverage plotting
- Labels assets by MAC / IP address / user-defined aliases
- Export real-time AP statistics report

Physical Interface



Technical Specifications

Wireless Connectivity

AC1300 Dual-band simultaneous radios with MU-MIMO
2.4 GHz radio 400 Mbps
5GHz radio 867 Mbps
IEEE 802.11 b/g/n 2.4 GHz –256QAM
IEEE 802.11 a/n/ac 5 GHz –256QAM

Wired Connectivity

One Gigabit port LAN Connectivity

Operation Condition

Operation Temp.: 0˚C ~ 40˚C
Humidity 90% or less (Non-Condensing)
Storage Temp.: -20˚C ~ 60˚C
Humidity 95% or less (Non-condensing)

Software Features

Fast Roaming, Band Steering, QoS Setting, Internet Speed, UID/DDNS Remote Control, Air Print Server, Throughput Test, WPS, Restart/ Reset Setting, EnMesh App Setup/ Configuration (iOS/Android Supported)

Security

WPA2 Personal Wireless Encryption

Dimensions / Electrical Requirement

Width: 61mm (2.4in)
Depth: 61mm (2.4in)
Height: 47mm (1.85in)
Input: 100-240V AC, 50-60MHz, 1A

EnGenius®