

OM2P-HS 300 Mbps Access Point



Product Description

300 Mbps 802.11n mini cloud-managed access point with passive and 802.3af PoE support, dual Ethernet ports and dual internal antennas.

The OM2P-HS 802.11n (802.11g compatible) wireless mesh access point is ideally suited for providing robust internet coverage just about anywhere you need to share a connection. Examples include hotels, apartments, neighborhoods, coffee shops, shopping malls, campgrounds, and marinas.

For version 2, we've improved the OM2P-HS with the following features:

1. **Dual PoE Support:** Use either passive 12-24v PoE or standard 802.3af PoE as used in PoE switches.
2. **High power:** Doubled power to 23 dBm (200 mW) from 20 dBm (100 mW).

With 23 dBm power (200 mW) at even the highest speeds (5-8 dBi higher than most business class access points) and dual receive amplifiers, the OM2P-HS boosts incoming signals to provide exceptional range at twice the speed of the original OM2P. Since its dual antennas are internal (same 2 dBi gain as the OM2P), it fits into housings the OM2P can't, like the Ceiling and Ethernet Wall Jack enclosures. Even the outdoor enclosure is a cleaner, more sealed installation as the antenna doesn't protrude outside the housing.

The OM2P-HS is compatible with both passive 12-24v PoE and standard 802.3af PoE, so these access points can be powered with Open-Mesh's line of passive PoE injectors or standard PoE switches.

Highlights:

Modular

Compatible with Open-Mesh's line of modular enclosures for easy installations indoors and out.

Cloud-managed

Includes a license for CloudTrax, Open-Mesh's cloud-based network controller. No on-site server required.

Mesh-enabled

Mesh technology enables access points to work together to form a self-organizing, self-healing wireless network.

White-labeled

White labeled for systems integrators, resellers and IT consultants. No logos or links on boxes or access points.

Dual PoE

Support for 12-20v passive PoE and standard 802.3af PoE to power your access points up to 350 feet away over a single Ethernet cable.

Multiple SSIDs

Multiple SSIDs allow you to broadcast two unique networks, one "public" and one "private."

Branded captive portal

Custom branded captive portal and splash page options that automatically scale to fit laptops, tablets and smartphones.

Outage alerts

Automated outage alerts by email if any access point goes down and doesn't come back up within an hour.

Custom authentication

Authenticate users with WPA2 or WPA-Enterprise security; charge for access, use vouchers and connect to your hotel PMS system*.

Bandwidth management

Set upload and download caps on each user and block individual devices ensure there is enough bandwidth available for everyone.

Secure

Built-in firewall prevents users on the public network from seeing each other or your wired network by default.

Monitoring apps

Keep an eye on your networks while on the go with free iOS and Android apps.