

OM2P 150 Mbps Access Point with External Antenna



Product Description

The OM2P 802.11n (802.11g compatible) wireless 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.

The OM2P now features 23dBm power (200 mW) at even the highest speeds (5-8 dBi higher than most business class access points). With an external antenna with standard RP-SMA connector, it provides the the flexibility to work with 3rd-party external antennas.

Note that since the antenna is external, it does not work with the ceiling or Ethernet wall jack enclosures. For indoor installations, we recommend the OM2P-LC or OM2P-HS models. The LC is virtually identical but with an internal antenna and 20 dBm power.

Open-Mesh OM Series access points are compatible with passive 12-24v PoE. (Note this is not 802.3af PoE compatible, so the OM2P cannot be powered with standard PoE switches.) Passive POE keeps costs low, reduces heat dissipation and allows for the most compact size possible. We sell a line of PoE injectors and power supplies to power these access points.

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.

12-24v passive PoE

Support for 12-24v passive 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.

Compatible Enclosures

OM Outdoor Pole/Wall Enclosure



Product Description

This tiny, tool-free outdoor enclosure has been designed to convert any OM Series access point to an outdoor model. It can be pole or wall mounted without extra cost or options.

The router snaps into a sled which slides inside the top cavity. This clips onto the universal mounting base providing fast, easy installations. As the entire access point and antenna connector is installed up and inside the top cavity, it is protected from rain without requiring expensive pigtailed or weatherproofing materials.

Shipped in bright white, UV-stabilized ABS plastic for a high-quality, attractive installation. Includes two bases, one with external antenna hole for the OM2P and one without for the OM2P-LC, OM2P-HS and OM5P.

OM Indoor Wallplug Enclosure



Product Description

This tiny, tool-free wallplug enclosure has been designed exclusively for the complete line of OM Series access points and is ideal for securing access points exactly where they need to go. The access point, antenna (OM2P) and power supply are completely hidden inside with no lights visible.

The backplate simply screws onto the outlet cover plate, then the top snaps over the backplate. This has the advantage of covering the mounting screw making it non-obvious how the unit is attached. Shipped in light UV-stabilized and UL-approved plastic to blend into most wall colors.