



intouch™ Easy Connect Wi-Fi Ultra™ Products:

UL-WF-O-1060 – Wi-Fi Outdoor Meshing Hub, Omni Antenna

Description:

- Compact, weatherproof wireless communication hub for getting your network where you need it on or off your site.
- Uses an integrated omnidirectional antenna to communicate with other hubs or with the Directional Receiver. No need to aim or optimize the antenna, just initialize it, mount it, connect it, and let it mesh.
- Provides a Wi-Fi signal for your laptop up to 400m away, meshes with another hub up to 4km away in clear line of sight.

Application:

- Connects to your internet router/modem and acts as a gateway from your internet service provider to other hubs or receivers;
- Provides an integrated Wi-Fi access point;
- Can act as a high speed wireless relay between two adjacent hubs,
- Can provide an Ethernet access point for another IP device, such as a surveillance camera.



Specifications:

Networking interface	1 x 10/100 BASE-TX (Cat. 5, RJ-45) Ethernet
Wireless Approvals	FCC Part 15.247, IC RS210, CE
Dimensions (assembled)	13" x 1.5" x 1.5" / 330mm x 39mm x 39mm
Weight	5 oz / 140g
Enclosure	Outdoor UV Stabilized plastic
Operating Frequency	2400MHz-2475MHz
Power Method	Passive PoE (Pairs 4, 5+; 7, 8 Return)
Power Supply	24V 0.5A PoE adapter included
Max Power Consumption	8W
Antenna Gain	6dBi Omnidirectional
Antenna Polarization	Vertical
Transmit power	Up to 28dBm, +/- 2dBm

