

ETHERNET TO WiFi ADAPTER



Add WiFi connectivity to any network based Sensaphone

The Ethernet-to-WiFi Adapter (FGD-0250) is a high-speed, long-range outdoor 802.11n Wireless Bridge/Access Point that operates on the 2.4 GHz band and is an ideal solution for adding wireless connectivity to any wired network device.

The unit features an IP65-Rated weatherproof housing that ensures continued operation in harsh outdoor environments or in climates of extreme cold, heat, or continuous moisture.

Also included is a proprietary PoE (Power-over-Ethernet) kit comprised of a PoE injector and Power Adapter as well as a mast mount kit with binding strap.

How it works



The Ethernet to WiFi Adapter connects to the Sensaphone via an Ethernet cable (1) up to (to 300' away). The adapter connects to a wireless router via WiFi (2). Users program the adapter to connect with a WiFi network via downloadable software. The distance between the adapter and router is limited by the strength of the WiFi network, however, much farther distances can be achieved by using another adapter to strengthen the WiFi signal. The WAN communicates with the network (3) and the communication proceeds as it normally would.

TECH SPECS

RF	2.4 GHz Frequency Band
Standard	IEEE 802.11b/g/n
Data Rate	Up to 300 Mbps
Memory	64MB
Power Consumption	Up to 7.2W
Antenna Array	Internal 8 dBi directional antenna with Dual Polarization
Physical Interface	2 x RJ-45 Fast Ethernet (10/100 Mbps), 1 x Reset Button
Power Requirements	Active Ethernet (Power-over-Ethernet), Proprietary PoE Design, Power Adapter (United States) 24V/0.6A
Security	WPA/WPA2 Personal (WPA-PSK using TKIP or AES), WPA/WPA2 Enterprise (WPA-PSK using TKIP or AES), Hide SSID in beacons, MAC Address Filtering - up to 50 Fields, Wireless STA (Client) Connection List
Temperature Range	Operating: -4°~158°F/-20°C~70°C
Humidity (non-condensing)	90% or less
Waterproof	IP65-Rated Enclosure
Certifications	FCC, IC
Dimensions	3.9 x 7.3 x 1.14" • .70lbs 99 x 185 x 29mm • .3kg
Package Contents	Ethernet to WiFi Adapter, Quick Start Guide, Pole Mounting Strap x 2, Wall Mount Screw set, Power Supply.

Product Name

Part Number

Ethernet to WiFi Adapter FGD-0250



Family owned and made in the USA since 1985

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