

KEY-MESH

Plug + Play WiFi "Hot-Spot" Wireless Zone System



Application:

Many industrial plants already utilize WiFi APs (access points) positioned throughout the warehouse. KEYTROLLER now offers its KEY-MESH system for companies with no wireless infrastructure. This LAN (Local Area Network) can be quickly and inexpensively set up and offers plug-in "repeaters" to further expand the zone range. Since there are no cables between the router and the network or to the repeaters—the pre-configured system is exceedingly easy to install and set up—NO "IT" expert is needed!

Model: KEY-MESH-WIFI

It can be very expensive and inconvenient for smaller companies to wire APs throughout the facility—especially when pervasive wireless coverage is not necessary. KEY-MESH solves this problem by spreading wireless connectivity in a heavily traveled area like a battery charging room, fueling area or loading dock. When KEYTROLLER enabled forklifts enter the KEY-MESH zone, wireless communication is established and data transferred.

Features:

Make your own local wireless WiFi "hot spot"

Inexpensive "plug and play" method of creating your own WiFi "hot spot" zone

Easy set up

Just plug in the 3 components into 110VAC power and position them about 150' away

Pre-configured from factory

Ships from Keytroller already configured to communicate and repeat

Inexpensive ---easy to "expand" wireless hot spot by adding additional repeaters

Repeaters are self configuring and increase range up to an additional 150' by each one.

Optional outdoor rated model

Designed for outside mounting in heavy weather

Supports advanced WiFi security encryption

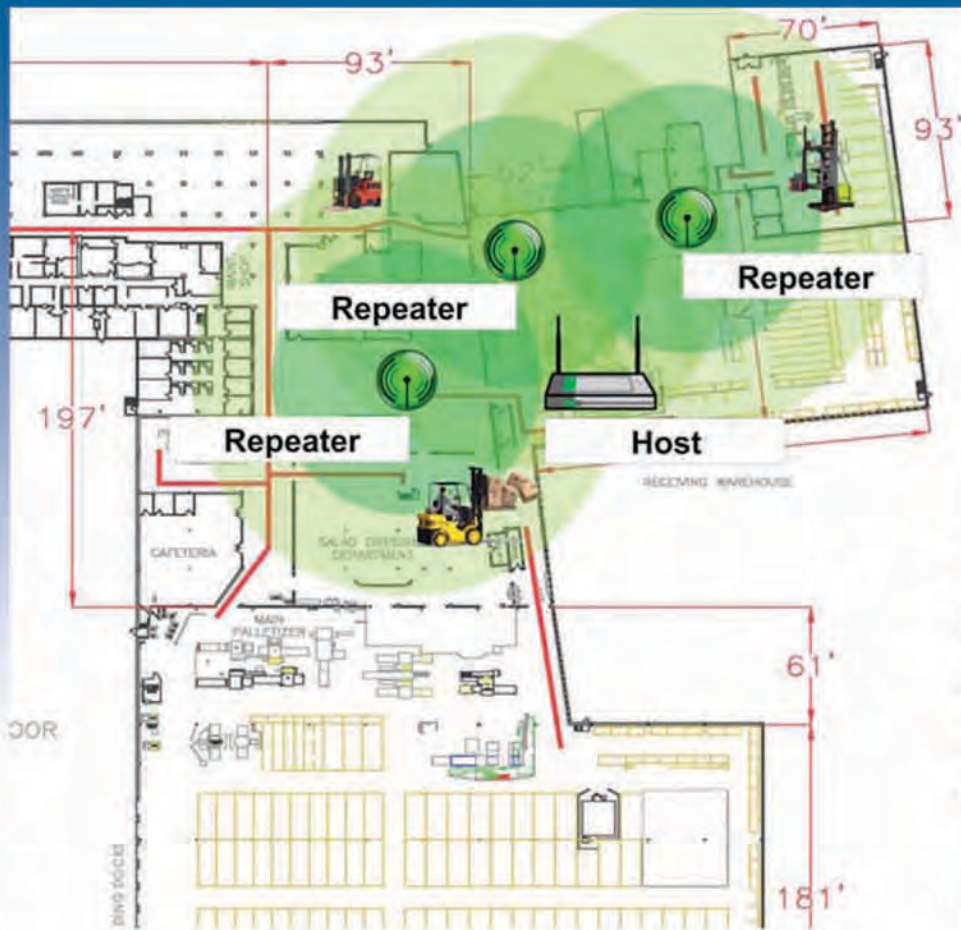
Encrypted for WEP, WPA, WPA-2, WPA-Mixed

Kit includes: (1) wireless router + (2) wireless "SMART repeaters"

KEYTROLLER

CREATING A CULTURE OF SAFETY

Plug + Play WiFi "Hot-Spot" Wireless Zone System



Typical Layout includes
1 router + 2 repeaters

- * 400'--500' coverage
- * Battery or loading docks
- * Overlapping radius
- * In zone communication
- * Control time WiFi on/off
- * Restrict user access
- * Add repeaters for + range

Range:
Performance may vary due to differences in operating environments, building materials, electronic "noise"

Wireless range and coverage is not guaranteed as each wireless application is uniquely different.

Specifications:

Frequency Band: 2.4--2.48GHz 802.11b/g/n Network
Computer connectivity: wired(RJ-45) or WiFi b/g/n adaptor
Data Rate: 300 Mbps
Encryption Security: WEP, WPA, WPA2, WPA Mixed
Water Immersion: IP -67 for optional outdoor model
Size: 145mmX100mmX25mm (5.75" X 4" X 1")
Ports: 5) RJ-45 LAN ports
Amplifier: Low noise amplifier
Upgradeable antenna: Can be replaced with High-Gain indoor or outdoor antennas for more range
Mounting options:
Vertical (stand included)
Desktop
Wall mount

Model: KEY-MESH-WIFI (INDOOR)
Model: KEY-MESH-WIFI-O (OUTDOOR)

Kit includes:

- 1) WiFi router
- 2) SMART repeaters with bracket/stands
- 2) Detachable 3dBi Hi Gain Antennas on each
- 1) RJ-45 Ethernet Cable
- 3) Plug in 110VAC-DC power adaptors

Optional:

Outdoor rated model
High Gain Antenna



Distributed by: