Introducing PowerPath™

The Most Advanced Wi-Fi RTLS Tag Ever

LIFETIME BATTERY
The tag has a rechargeable battery that charges when the device is plugged into AC power. This eliminates the operational and material costs of changing batteries in tags.

ACCURATE DEVICE STATE REPORTING
Directly measures device usage state by monitoring AC power consumption and mapping that to device usage state.

TRACK UTILIZATION
Usage state data collected over time shows how often a device or class of devices is in use to determine optimum equipment stocking levels.

RELIABLE DEVICE FINDING
After the Wi-Fi RTLS gets you within the right zone, the PowerPath Smartphone App can be used to "beep" and "flash" the tag to find it quickly and reliably.

DEPLOY QUICKLY
Easily deployable with leading Wi-Fi RTLS systems. Tags are activated directly from the Smartphone App.

FIELD MANAGEABLE
The tags can associate as Wi-Fi clients when plugged in, making firmware updates or reconfiguration from the PowerPath Cloud Server simple and fast.

BLUETOOTH LOW ENERGY COMPATIBLE
Uses Bluetooth Low Energy technology to connect with smartphones for activation, location, and inventory of nearby tags.

ENVIRONMENTALLY FRIENDLY
Eliminates disposal of spent batteries into landfills. Measure and track how much energy medical equipment is consuming.

INSTALLATION
Plug the tag into the device; then plug the device's power cord into the tag. Mounts to device with optional tie wraps.

FEATURES

- Tag mounts in-line with AC power cord.

- Rechargeable lifetime battery; operates on a single charge for 6 months.

- Measures power utilization and usage state of the device (unplugged, off, idle, active).

- Phone/tablet app uses BLE for "finder" mode.

- Optional locking connector and tamper detector to prevent tag from being separated from device.

- Accelerometer activates transmit more frequently when device is in motion.

- Cisco CCX Tag Compliant.

- Interoperates with leading Wi-Fi RTLS systems. Compatible with IR, LF, Ultrasound, and BLE exciter/beacons.

CERTIFICATIONS

- Emissions: FCC Part 15, CE, Canada

- Safety: UL/IEC 61010-3, Tested to 60601-1

PowerPath™ Cloud Server

100% CLOUD MANAGED
Eliminate the cost of managing your own server. Cloud management leads to faster deployment and simplified administration.

INTUITIVE, BROWSER-BASED INTERFACE
Set-up and monitor your tags from any laptop or tablet, from any location.

THIRD-PARTY INTEGRATION
Import and export info from existing systems.

ACCURATE REPORTING
Gain valuable insight with utilization and green energy consumption reports.

FEATURES

- System summary, including tag status, device utilization and energy usage.
- Tag dashboard lists all tags, current status, battery state, and maintenance schedule.
- Set parameters on one or many tags, such as associated device, blink and maintenance interval, and motion sensing behavior.
- Device dashboard lists types of devices tagged, along with utilization percentage, energy consumption, and plug-in frequency.
- Utilization report details utilization percentage, minimum free devices, underutilized devices, and historical device states.
- Energy report offers analysis of top energy consumers, energy consumption by device type, and total energy consumption.

Smartphone App

INTUITIVE INTERFACE
Easy-to-understand interface requires virtually no training.

COMPATIBILITY
Works with all iPhone and Android devices supporting Bluetooth Low Energy technology.

INVENTORY ON-DEMAND
Discover all devices in a particular area.

HYBRID LOCATION MODEL
Eliminates frustration by using your smartphone to communicate with devices near you. Causes the device you're seeking to play a tone or flash its LED finder when you're within 30 feet.

ON-BOARDING OF TAGS
Initially configure tags with a push of a button; configure parameters from the smartphone app.

DIAGNOSTICS AND DETAILED HISTORY
Retrieve utilization data in the field, directly from the smartphone app.

FEATURES

- Device list reveals tags near you within 30 feet. Filter by device type or usage state.
- Device details tab offers detailed information about every tag and device.
- Finder mode solves the problem of locating tags within the last 30 feet.

CONTACT EMANATE

To arrange an introduction or a demonstration, please contact us at:

844-EMANATE

info@emanatewireless.com

11145 Windsor Road
Ijamsville, MD 21754

www.emanatewireless.com