



Rev. 10/16/12

# Wireless Asset Monitor (WAM) Receiver

*Wireless Temperature and/or Humidity***F25**

## Features & Options

- 100 Foot Open Reception Range
- Remote Antenna Option for Optimum Reception
- Surface, Snaptrack or DIN Rail Mounting
- RJ45 and USB-B Communication Connections
- Local or Custom Web-based Sensor Monitoring

**418 MHz  
WAM  
Receiver**

The Wireless Asset Monitor (WAM) unit receives data from all BAPI wireless 418 MHz sensor/transmitters. The receiver delivers the data simultaneously to the Universal Serial Bus (USB) output for local use and to the RJ45 Ethernet port for communication with a BAPI WAM Website (see "Associated Products" below) or to a web address of your choice.

Multiple length antennas are available for ease of installation and optimal reception. The EZ mount system allows for DIN rail, snaptrack or surface mounting.

Two software programs and USB drivers are included on a CD. The first program identifies the IP address assigned to the WAM Receiver by the Dynamic Host Configuration Protocol (DHCP) network. The other program runs on the user's computer to locally monitor the wireless sensor/transmitters or to interface with the user's Building Automation System (BAS) equipment.

**Ordering Information:****Description**

- BA/RCV418-WAM-EA79-EZ** Wireless 418MHz WAM Receiver with 79" (2m) Dipole Antenna  
**BA/RCV418-WAM-EA180-EZ** Wireless 418MHz WAM Receiver with 180" (4.5m) Dipole Antenna  
**BA/RCV418-WAM-WHP-EZ** Wireless 418MHz WAM Receiver with 7" (.18m) Whip Antenna

*See end of Section F for list pricing.*

## Associated Products - WAM Website

The BAPI WAM website lets the user monitor BAPI wireless sensor/transmitters from anywhere in the world with a customized web browser. The website is password protected and allows full administrative control of locations, users, devices and alerts.



## Specifications

**Supply Voltage:** AC Receptacle Plug-in Power Supply (provided)  
 Power cord 5' cord w/ 2.5mm DC power jack  
 Volts 120VAC converter 5VDC@6W

**Outputs:**

Ethernet RJ45 Jack (10base-T)  
 Serial USB-B Jack (USB 2.0)

**Termination:**

Ethernet RJ45 CAT5e straight 5' cable (provided)  
 Serial USB-B/USB-A male, 3' cable (provided)  
 Antenna RP-SMA Connector

**Display Indicator:** One Red LED for Power & Reception

**Antenna:** Dipole or Whip

**Enclosure Rating:** NEMA 1, (IP 20)

**Mounting:** 35mm DIN Rail, 2.75"x4" Snaptrack or Surface w/ Tabs

**Material:** ABS Plastic, UL94 V-2

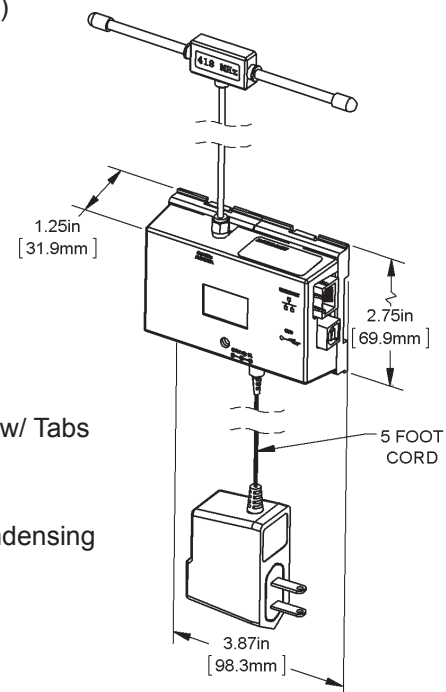
**Color:** Warm White (WMW)

**Ambient:** 32° to 140°F (0°-60°C) • 5 to 95% RH, Non-Condensing

**Agency:** RoHS

**Software:** Included

IP Search Program Identifies Assigned DHCP Network Address  
 Monitor Local Computer Wireless Point Monitoring  
 FTDI Drivers USB Communication Interface



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