Wireless Asset Monitoring (WAM) Receiver

Wireless Temp. and/or Humidity

Rev. 09/10/13

418 MHz WAM Receiver

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

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
ALC/RCV418-WAM-EA79-EZ...... 418MHz WAM Receiver with 79" (2m) Dipole Antenna
ALC/RCV418-WAM-EA180-EZ.... 418MHz WAM Receiver with 180" (4.5m) Dipole Antenna
ALC/RCV418-WAM-WP-EZ......... 418MHz WAM Receiver with 5" (.13m) Whip Antenna

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, 2.75x4" Snaptrack or Surface w/ Tabs
Material:	ABS Plastic, UL94 V-2
Color:	Warm White (WMW)
Ambient:	32 to 140ºF (0 to 60ºC) • 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

1.25in [31.9mm]

2.75in [69.9mm]

5 FOOT CORD

3.87in [98.3mm]