



Rev. 03/14/24

### Features & Options

- Receiver output is converted to an analog voltage or resistance by the associated Analog Output Modules
- Supports up to 32 sensors and 127 Analog Output Modules
- User adjustable settings
- Surface, snaptrack or DIN rail mountable

The Wireless Receiver from BAPI receives the data from one or more wireless sensors. The data is then transferred to the Analog Output Modules and converted to an analog voltage or resistance. The receiver supports up to 32 sensors and up to 127 different Analog Output Modules.

### ORDERING INFO:

BA/RCV-BLE-EZ.... Wireless Receiver

Receiver (top)  
and Receiver with  
two Analog Output  
Modules mounted on  
DIN rail (bottom)



### Associated Products

#### • Temp or Temp/Humidity Sensors

A wide range of sensors that measure and send the temp or temp/humidity data to the receiver.



#### • Analog Output Modules:

Converts the signal from the Receiver into an analog voltage or resistance.



Sensors



### Specifications

**Supply Power:** 15 to 40 VDC or 12 to 24 VAC, halfwave rectified

**Power Consumption:** 30mA @ 24 VDC, 2.75 VA @ 24 VAC

**Capacity/Unit:** Up to 32 sensors and 127 different Analog Output Modules

**Reception Distance:** Varies by application\*

**Frequency:** 2.4 GHz\*\* (Bluetooth Low Energy)

**Bus Cable Distance:**

4,000 ft with shielded, twisted pair cable

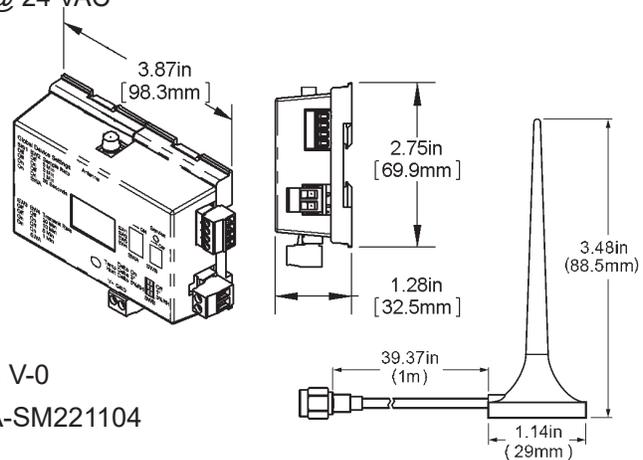
**Environmental Operation Range:**

Temp: 32 to 140°F (0 to 60°C)

Humidity: 5 to 95% RH non-condensing

**Enclosure Material & Rating:** ABS Plastic, UL94 V-0

**Agency:** RoHS / FCC: T4FSM221104 / IC: 9067A-SM221104



\*In-building range is dependent on obstructions such as furniture and walls and the density of those materials. In wide open spaces, the distance may be greater; in dense spaces, the distance may be less.

\*\*The gateway communicates with 2.4 GHz Wi-Fi and will not work on 5.0 GHz networks.

