



AIDSmartSensor™ Wireless 418 MHz Output Monitor

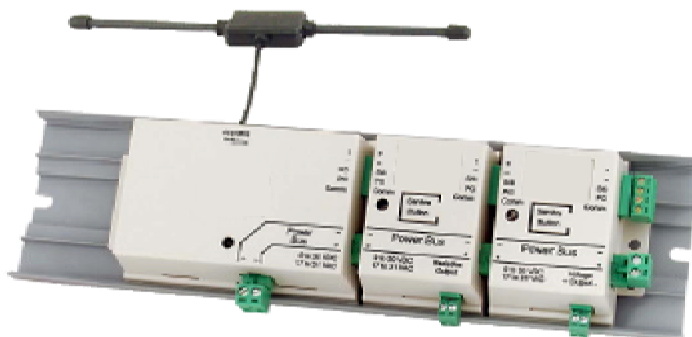
The AIDSmartSensors 418 MHz Receiver receives the RF signal from the AIDSmartSensors and reproduces the original signal using one of the attached output modules through an RS485 four-wire bus. The output signal can be analog voltage, current or resistance.

The receiver can accommodate up to 127 different Analog Output Modules. It is surface, SNAPTRACK or DIN rail mountable with a 79" extendable antenna for optimum reception.

Features

- 418MHZ radio receiver with RS-485 output
- Up to 127 Analog or Discrete Output Modules
- Range Indoor: up to 200'
- Range Outdoor: up to 600'
- LED power and activity indicator
- Surface, Snaptrack or Din Rail Mounting
- Dipole Antenna with 79" cable
- High Impact ABS enclosure

Parameter	Units
Supply Power	9-30VDC or 17-31VAC
Power Consumption	20 mA max. DC, .5 AC max AC
Inputs	418 MHz
Outputs	RS485
RS485 Cable Distance	4,000 ft with shielded, twisted pair cable (Belden 9841, Belden 8132 or equivalent)
Maximum Output Modules per Receiver	127
Environmental Operation Range	Temp: 0° to 60°C Humidity: 5% to 95% RH non-condensing
Material	ABS Plastic
Material Rating	UL94, V-0
Supply Power	9-30VDC or 17-31VAC
Power Consumption	20 mA max. DC, .5 AC max AC
Inputs	418 MHz



418 MHz Receiver with two Analog Output Modules mounted in 2.75" snaptrack

Contact
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817-510-5301
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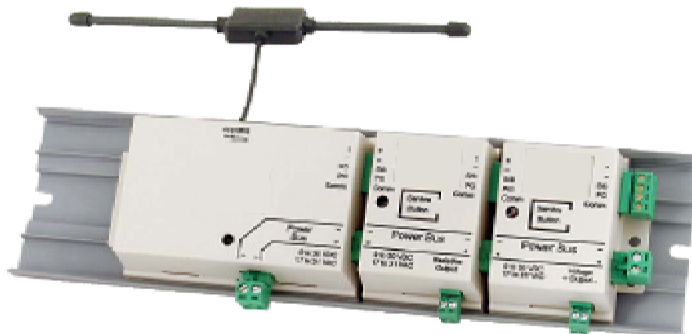
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