

Part Num: AD-2004-OUT-420MA

AIDSmartSensor™ Wireless 418 MHz Output Monitor

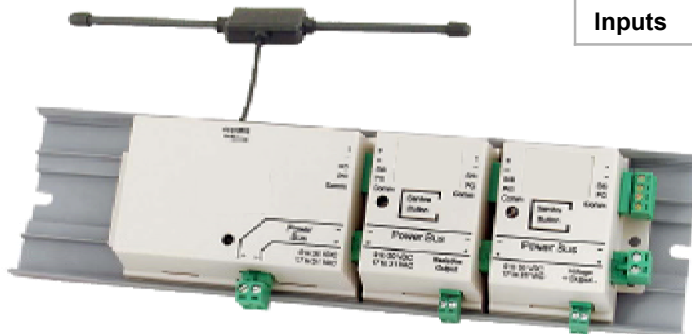
The AIDSmartSensors Output Modules converts the data from the Wireless Receiver into a linear 4-20 mA signal.

The Output Module is loop powered and receives data from a 418 or 900 MHz AIDSmartSensor Receiver through a RS485 four-wire bus. Up to 127 different Output Modules can be connected to a single receiver to send multiple network variables to the controller. The Output Module is surface, 2.75" SNAPTRACK or 35mm DIN rail mountable

Features

- Loop powered 4-20 ma output signal
- Receives data from 418 MHz or 900 MHz receiver
- 4-wire RS485 interface bus
- LED activity indicator
- Easily trained to a single wireless transmitter variable
- Surface, snaptrack or din rail mounting

Parameter	Units
Output Current Range	4-20 mA (factory calibrated)
Power Consumption	Loop Powered, 20 mA max Loop Voltage Range 9-36 VDC
Inputs	RS485
Output Resolution	12 bit
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 (32°F to 140°F) Humidity: 5% to 95% RH non-condensing
Material	ABS Plastic
Material Rating	UL94, V-0
Output Current Range	4-20 mA (factory calibrated)
Power Consumption	Loop Powered, 20 mA max Loop Voltage Range 9-36 VDC
Inputs	RS485



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

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