How **smart** *is your network?*

WS-ARM/1

Features

- Each **WS-ARM/1** unit can collect data from up to eight (8) analog inputs and up to four (4) temperature and humidity sensors. Two (2) inputs are fixed 0 to -60VDC that will typically be used to monitor battery voltage, while the remaining six (6) inputs are able to interface to any Industry Standard Architecture (ISA) transducer that supports 4 - 20mA or bipolar 100mV

- Reporting of threshold crossings (6 per input) via TBOS to any concentration device that supports the TBOS protocol

- 8 Analog inputs per **WS-ARM/1**, can be daisy chained together on RS-485 serial channel. The **WS-ARM/1** can also report via 202T modem on 4 wire data circuits

- The **WS-ARM/1** uses a subset of the Distributed Network Protocol (DNP3) over either an RS-232 or RS-485 serial connection. When reporting to a **WS3500** via RS-485, the unit can be multi-dropped with up to 4 remotes on a serial port

- Discrete reporting of threshold crossings via TBOS is also supported

- The **WS-ARM/1** can be wall or shelf mounted, close to the equipment being monitoring. This simplifies installation by reducing the amount of wiring that would otherwise be required, and also minimizes the voltage drop and induced noise from long wiring runs

- The unit is powered with -48VDC @ 1.7W with no load on the inputs

- Rack or wall mount

- User manual

- One year warranty

- Cables, sensors available

- Unlimited customer support

The **WS-ARM/1** (Analog Remote Module) is a free-standing device that collects raw analog values, and reports to a concentration device, such as the **WS3500**, for scaling and alarm presentation.

How *smart* *is* *your network?*

- The independence of the **WS-ARM/1** enables strategic placement and collection of critical analog data such as:
  - Voltage
  - Current
  - Temperature
  - Humidity
  - Pressure
  - Air quality

- Connecting with our **WS3500** or similar concentration device enables critical on-site analysis for scaling and alarm presentation

- Early warning capabilities can be realized through such features as mid-point battery monitoring

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