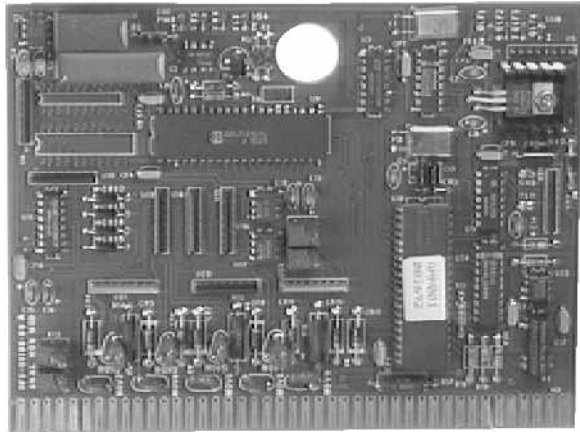


Analog Monitor Module



DESCRIPTION:

The Analog Monitor Module (AMM01) is a microprocessor-controlled multiple input card used to monitor from 1 to 4 analog inputs. Each input can be configured for 4-20mA or 0-5V by a strap on the edge connector. The alarm limits (upper and lower) and the reporting dead-band are configured over the communications link by the central site computer. Each input has an alarm limit qualifier so that analog levels which are out of bounds are not alarmed when the qualifier is off. This provides for signals like pressure which only need to be alarmed when a pump is running. The qualifier is also used for flow totalization reports when not used for alarm qualification.

SPECIFICATIONS:

Board Size	5.25" x 6.88"
Analog Input	
Type	0 - 5 volts or 4 - 20 mA
Impedance	249W for 4-20 mA >100KW for 0-5V
Protection	Transorb
Qualifier Input	
Voltage	10-30 volts AC/DC, 30-300 volts AC/DC with inline resistors
Impedance	6KW
Protection	M.O.V., Transorb, and Opto-isolated
Supply Voltage	8 to 14 Vdc
Supply Power	1.9W

FEATURES:

- 4 analog input points
- 12 bit A/D resolution
- Opto-isolated alarm qualifiers inputs
- LEDs indicate the alarm qualifier inputs
- On board voltage regulation
- Watchdog Timer
- LEDs on power, transmit data, receive data, and CPU failure
- On board communications and functional firmware
- Surge protected (nondestructive)
- No adjustments, switches or straps (self configuring)
- Keyed to prevent damage
- Gold edge connector fingers
- Module removable without disturbing field wiring
- Power interlocked to prevent removal with power applied
- 1200 baud communication
- UL Listed

Order model AMM001

REPRESENTATIVE :