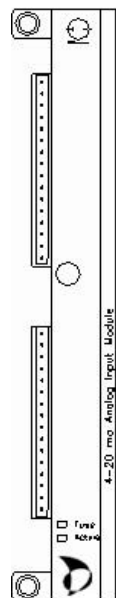


Chapter 3

Analog Input Modules **4-20 mA Input Module IOP302** **Voltage Input Module IOP305**

Overview

The IOP302 module features sixteen 4-20 mA common input channels. The IOP305 module features 16 voltage input (not current input) channels. Transmitter loop power is available to the module via the backplane, providing individually fused 24V transmitter power for each channel.



Features

- **Self-calibration on power up**
- **Periodic re-calibration online.**
- **Open input detection each measurement**
- **Software stored in FLASH**
- **Low power dissipation**
- **Field to Logic isolation**
- **Excellent line frequency normal mode rejection**
- **ADC per channel**
- **20 msec scan time**

LED Indication

A green LED, labeled Active at the bottom of the module front panel, is on when system power is present and the module is communicating with the