

## MINT Series IO Modules



### Features

- Portable
- MODBUS Connectivity
- Compact DIN rail enclosures.
- Up to 127 Modules on RS485 network.
- Low cost
- 1500V RMS Isolation
- LEDs for Fault, Communication and Power

### Applications

- Cost effective Field Interface to PLC/DCS
- Oil Explorations
- Energy Audits and Distribution
- SCADA
- Water Treatment
- Building Automation
- Environment Monitoring
- Access Control & Security

# MINT Series IO Modules

## Introduction




MASIBUS MINT IO series are the most cost effective Field Interface for Smart Systems whether it is DAS, SCADA, PLC or DCS. Using MINT IOs supervisory system can read remote process values and events as well as can communicate for process control. These IOs consists of powerful processors suited for high-speed communication and enhanced hardware features.

The MINT series is best suited for plants or processes which require reliable and efficient control with high speed connectivity for system monitoring and information exchange up to the corporate network.

All IO modules plug directly onto industry standard DIN rail. All modules have a minimum isolation of 1000VAC RMS between field and logic.

The modules have been equipped with status LED's which are use to indicate the status inputs or outputs. This visual indication assists with fault finding and diagnostics.

## Models

<b>MAI-08</b>	<b>MDI-16</b>	<b>MDO-16</b>
		
Universal Analog Input	Digital Input and Counters	Digital Outputs
8 channels	16 channels	16 channels
16 bit ADC	32 bit Up/Down counter	Open Collector Output
RTD, Thermocouple, mV, V, mA	De-bounce and Chatter filters	Discrete, Single and Continuous pulse

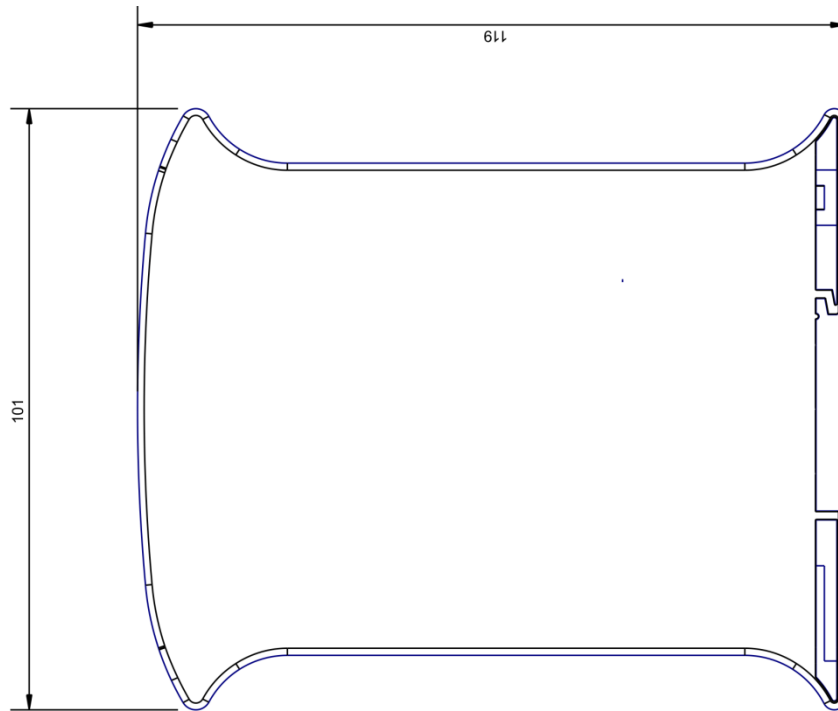


Figure 1: Physical Dimensions (mm)

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