

MIL Qualified I/O Systems

Product Features

- Up to 128 Points of I/O, Flexible Configurations
- RS485 Interface
- Full MIL Tested
- Sealed IP65 Enclosure
- High Temperature Operation - To 85°C
- MIL Connectors
- Low MTTR, 30 Minutes
- Built in Test



Intelligent data acquisition unit designed for operation in extremely high temperature, high shock, vibration and wet environments where PLC controls won't survive.

Environmental Ratings

Ratings	Condition	Details
MIL-STD-901D	Vibration	Grade A, Class 1, Type A
MIL-STD-461F	EMI/EMC	CE101, CE102, CS101, CS114, CS116, RE101, RE102, RS101, RS103
MIL-STD-810E	Humidity	Method 507.3, Procedure I, Cycle 3
MIL-STD-810F	Shock	Method 516.5, Procedure I
MIL-STD-810F	Vibration	Method 514.5, Procedure I

Specifications

Physical	
Enclosure	Sealed IP65 / NEMA 4
Overall Dimensions (WxHxD)	22.50" x 12.85" x 11.75" (571.5 x 326.39 x 298.45)mm
Operating Temp.	0°C to +80°C
Material	Anodized Aluminum, Painted
Electrical	
Voltage	18 - 32 VDC
I/O Ports	Up to 128 Ports, Configurable Analog, Digital I/O
Serial Ports	Dual Serial, RS422, RS485
Options	
	Elapsed Time Meter