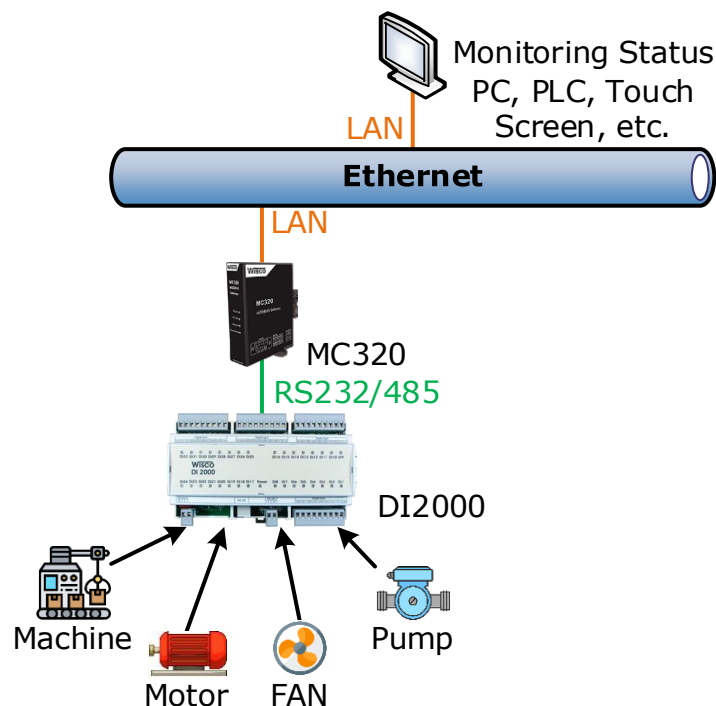


Digital Input Module DI2000



- 32 Digital Input (Opto Isolated)
- RS232, RS485 Isolated
- MODBUS Protocol
- DIN Rail Mounting

Digital Input Module DI2000 is device that received Digital Input for 32 channels. There is RS-232 and RS-485 connector, therefore, computer, PLC, Touch Screen can be connected. Application example are display machine status, alarm status, expand digital input of PLC etc.



Specifications

Serial Interface

Serial Standards:

RS232 Connector RJ12 6 Pin

RS485 (Isolated) 4 Pin Terminal Block

Loading: RS485 Max 32 Unit

Distance:

RS232 Length 15 m.

RS485 Length 1 Km.

Protocol: MODBUS ASCII/RTU, Wisco ASCII

Supply Software: Citect, Wonderware, LAB View etc.

Serial Parameter

Baud Rate: 4800, 9600, 19200, 57600

Data Bits: 8

Stop Bits: 1

Parity: None

Digital Input

Number of Channel: 32 Channels

Sensor Type: wet Contact

wet Contact (DI to GND):

ON : 12 to 24 VDC

OFF : 0 to 3 VDC

Isolation: Opto Isolated

Power Requirements

Power Supply: 110, 220 VAC

12 VDC, 24 VDC (Optional)

Environmental Limits

Operating Temperature: 0 to 55 °C

Operating Humidity: 5 to 95% RH

Storage Temperature: 0 to 70 °C

Physical Characteristics

Dimension: W160 x H90 x D60 mm.

Mounting: DIN Rail

Warranty

Warranty Period: 5 Year

Ordering Information: Specify Power Supply

Example DI2000/220 VAC

Package Checklist

1. DI2000
2. RS-232 Cable

