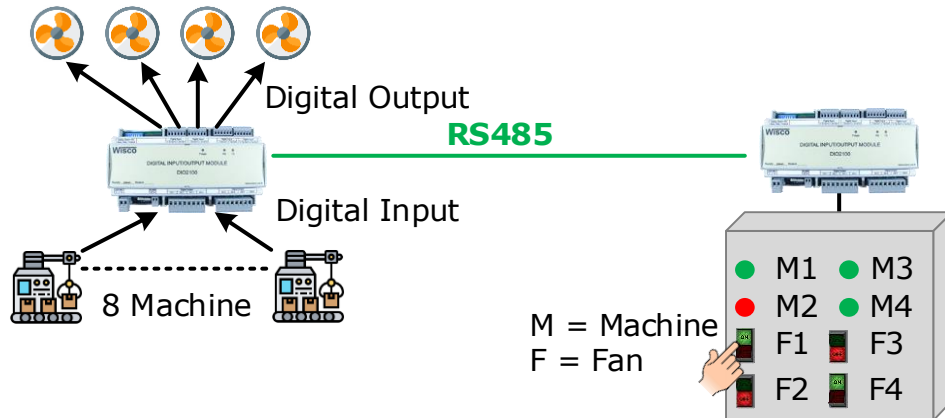


Remote Switch (Type A: Control 8 Input/Output)



Remote Switch (Type A: Control 8 Input/Output) This device enables the control of multiple switches to turn remote electrical equipment on and off using just two signal wires (RS485), thereby saving on wiring and installation costs.

Furthermore, when used with the MC330 "Serial to Ethernet Converter," control via LAN or the Internet becomes possible. Alternatively, pairing it with the RC35 "Wireless RS232/485" device enables wireless control, while using it with the MC331 allows for control via 4G networks.

Specification

Serial Interface

Serial Standards: RS485 (Isolated) 2 Pin Terminal Block

Distance: RS485 Length 1 Km.

Digital Input

Number of Channel: 16 Channels

Sensor Type: Source (PNP), Sink (NPN) or Dry Contact

Source DI to COM:

ON : 12 to 24 VDC

OFF : 0 VDC

Sink or Dry DI to GND:

ON : Short to GND

OFF : Open

Isolation: Opto Isolated

Relay Output

Number of Channel: 8 Channels

Relay Type: N.O.

Contact Rating:

5 A @ 250 VAC

5 A @ 30 VDC

Power Requirements

Power Supply: 85 to 230 VAC

(12 to 35 VDC Optional)

Environmental Limits

Operating Temperature: 0 to 55 °C

Operating Humidity: 5 to 95% RH

Storage Temperature: 0 to 70 °C

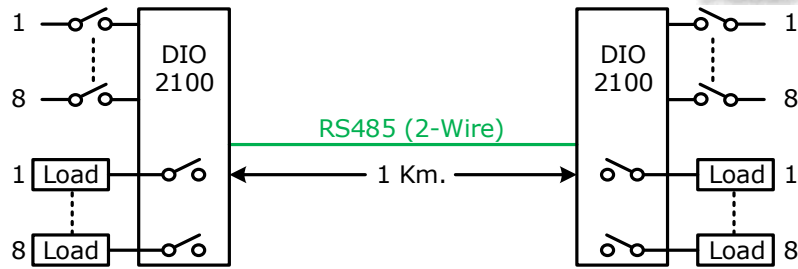
Physical Characteristics

Dimension: W160 x H91 x D62 mm.

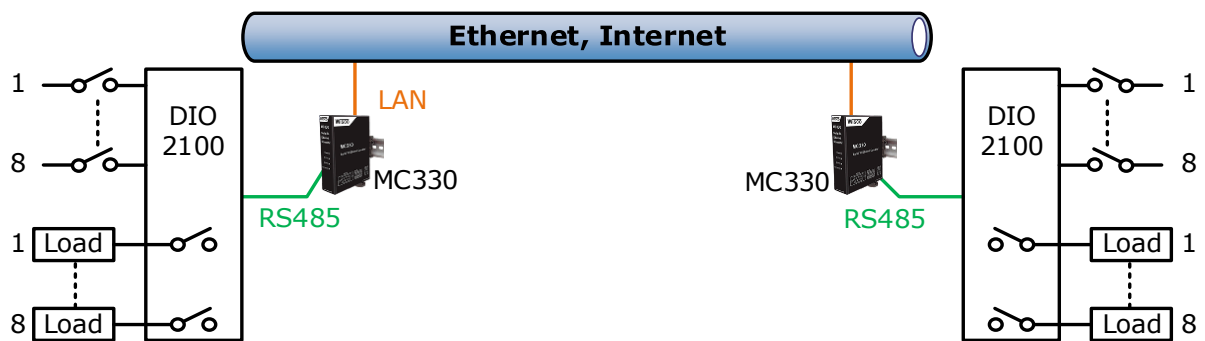
Mounting: DIN Rail

Warranty

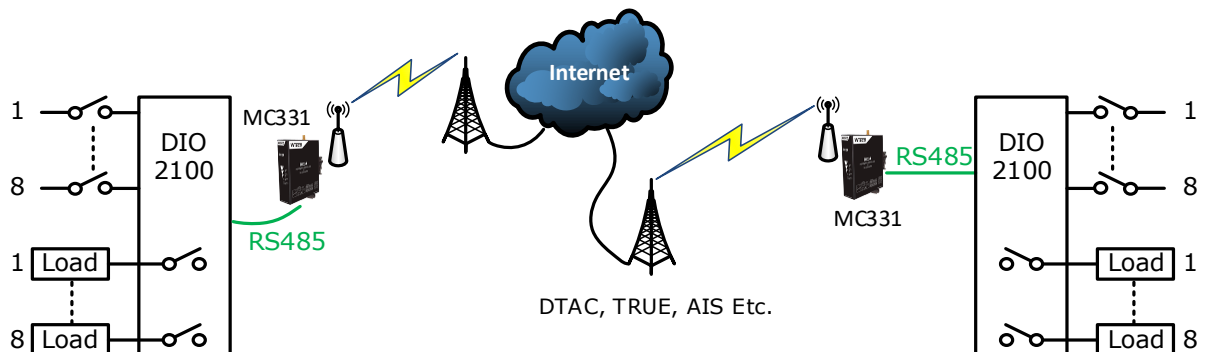
Warranty Period: 5 Year



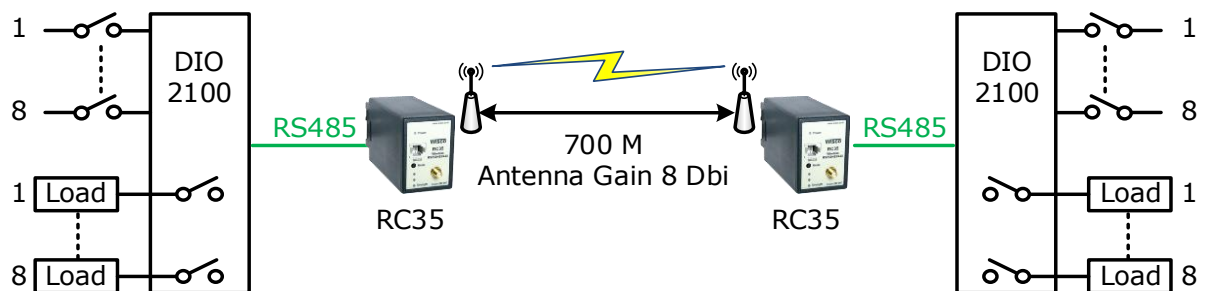
Connection via RS485 (2-Wire)



Connection via Ethernet (LAN)

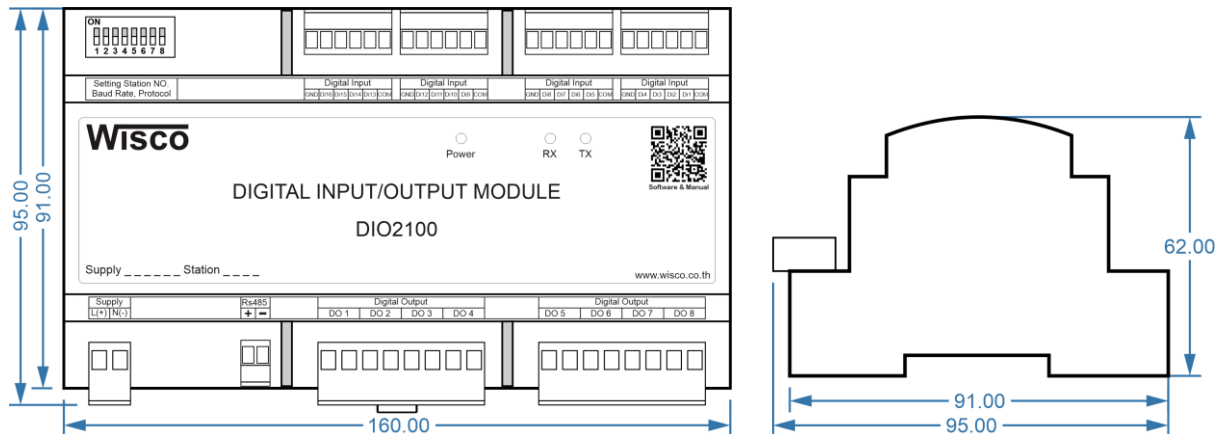


Internet connection (4G)

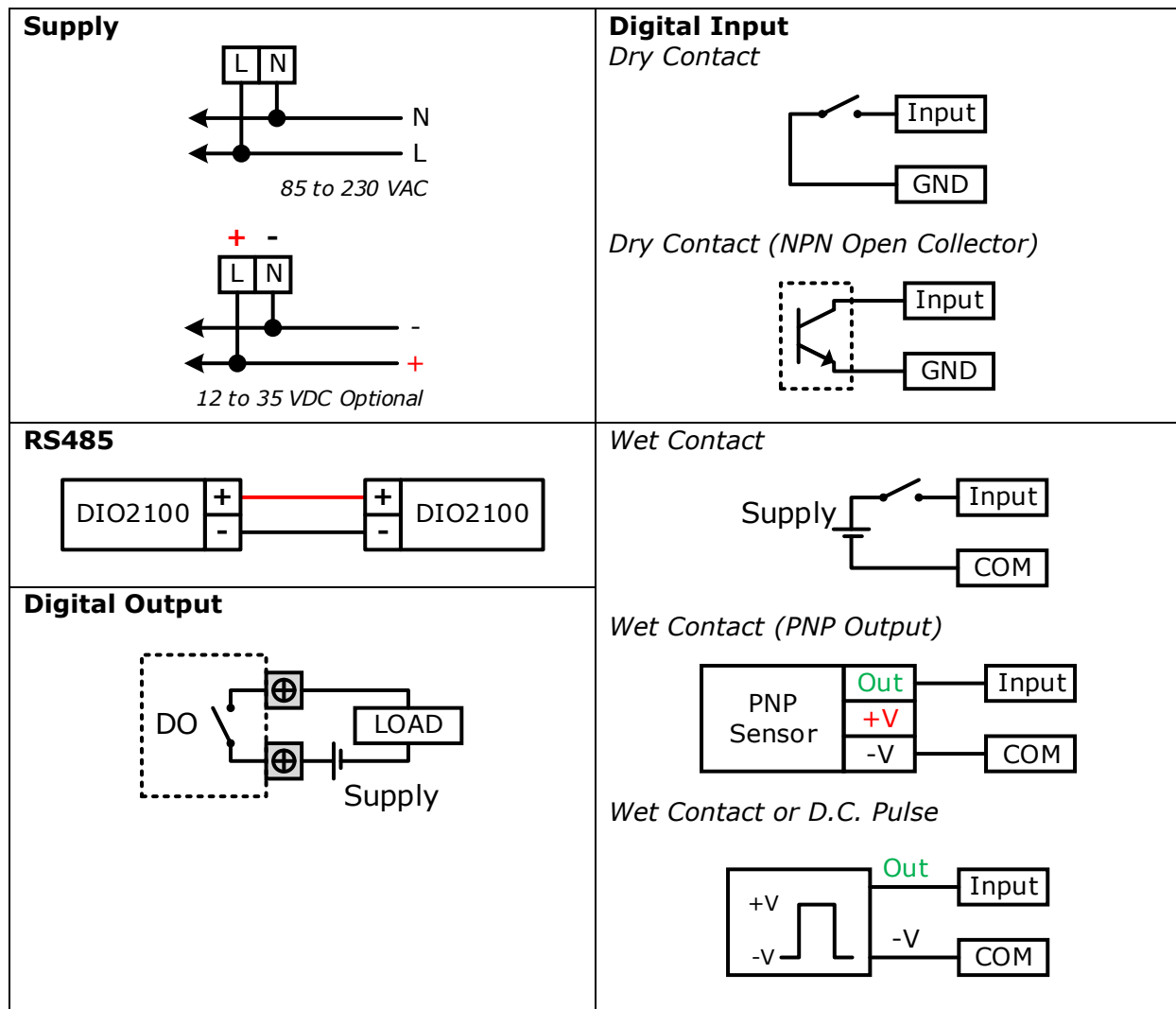


Wireless connection

Dimensions (Unit: mm.)



Wiring



Note: G = GND, C = COM