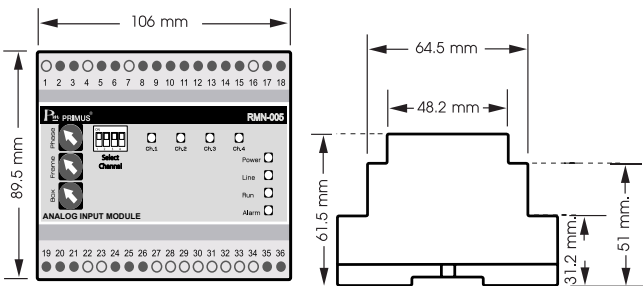


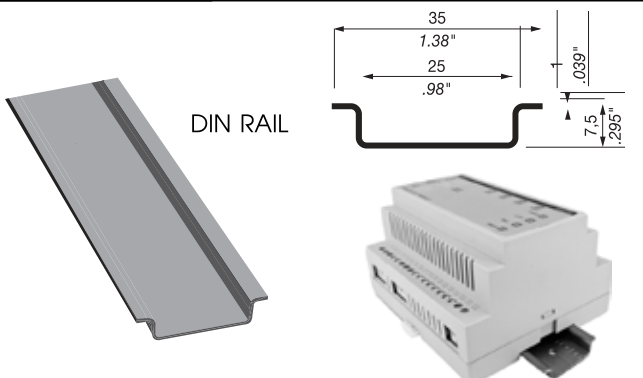
TECHNICAL SPECIFICATION

Power Supply	220 VAC ± 10 % 50/60 Hz	
Power Consumption	3VA	
Input	Channel	4 Channel
	Current	4-20 mA. DC
	Volt	0-10 VDC
Resolution	8 Bits	
Alarm Relay Contract	5A/250VAC or 5A/ 30VDC	
Operating Temperature	0 to 50 °C	
Storage Temperature	-20 to 70 °C	
Operating Humidity	20 to 85 %RH none condensing	
Insulation Resistance	>100 M Ω	
Insulation Category	CAT II	
Material	PC-ABS (UL 94V-0)	
Installation	DIN RAIL Mounting	
Size	89.5 x 106 x 61.5 mm.	
Weight	215 g.	

DIMENSION



INSTALLATION



DESCRIPTION

- Read information of electricity 4 - 20 mA or 0-10 VDC, convert to 8-bit digital data with 4 channels
- Display performance with LED Power Supply (Green), Run (Orange), and Alarm (Red)
- There is 1 Relay Alarm when there is a communication error. occurred

OPERATION

RMN-005 is a signal reading device 4-20 mA. or 0-10 VDC, then converted to 8-bit resolution data and send data to 2 communication lines using RMN-006. Analog Output Driver 8-bit resolution can communicate via 2-wire

By using with RMN-006 as the following figure below
The operation of RMN-005 When the analog 8 bit data is read, the data will be sent according to the protocol. Frame data will be determined by the Relay Switch Phase, Frame, Box by the device RMN-005 and RMN-006 used together, must set the Phase, Frame, Box to match, which can be used

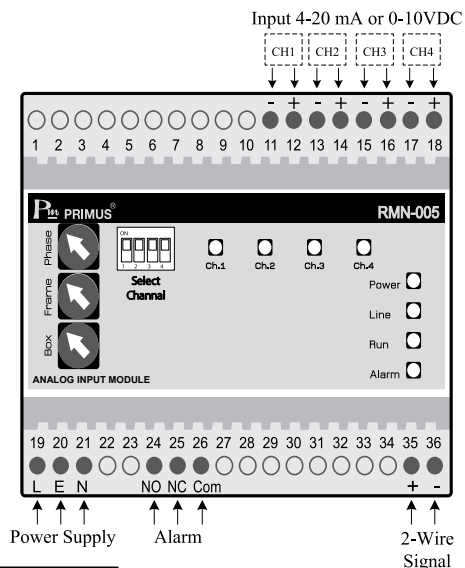
On the device, the RMN-005 has 4 dip switches for on/ off each Channel Analog Input.



ON position for turning on/ off the input Channel

For example, Switch 1 = ON, Switch 2 = OFF, Switch 3 = ON, Switch 4 = ON, RMN-005 does not read Input channel 2 result, so the Output channel 2 of RMN-006 will drive the lowest signal throughout (4-20, 0-10)

WIRING DIAGRAM



ORDERING CODE

