



Features:

- 2 Analog Input(Thermocouple/RTD).
- Expansion up to 31 modules per controller possible.
- MODBUS RTU for IO610 and proprietary protocol for IO630 used for communication.

Size: 52.5mm x 90mm x 73mm

Technical Specifications

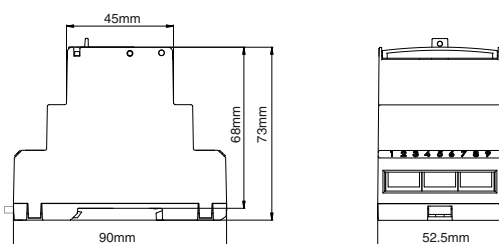
Input Specifications

Analog Input		
No. of Analog inputs [TC/RTD]	2	
Analog input type	Thermocouple / RTD	
Sensor	J, K, T, R, S, C, B, E, N, L, U, W, PLTNL ,RTD, mV [0 to 60mV]	
Linearity Error	0.1%	
Resolution	16 bit	
Conversion time	100 ms	
Required power	35mA @ 24V DC	
Specifications	IO 610	IO 630
Response time	35ms	200µsec
Expansion port conn.	RS485 + -	I/O EXP + -
Protocol	MODBUS RTU	Proprietary
Baudrate	19200 bps	500 kbps
Mounting	DIN rail mounting	

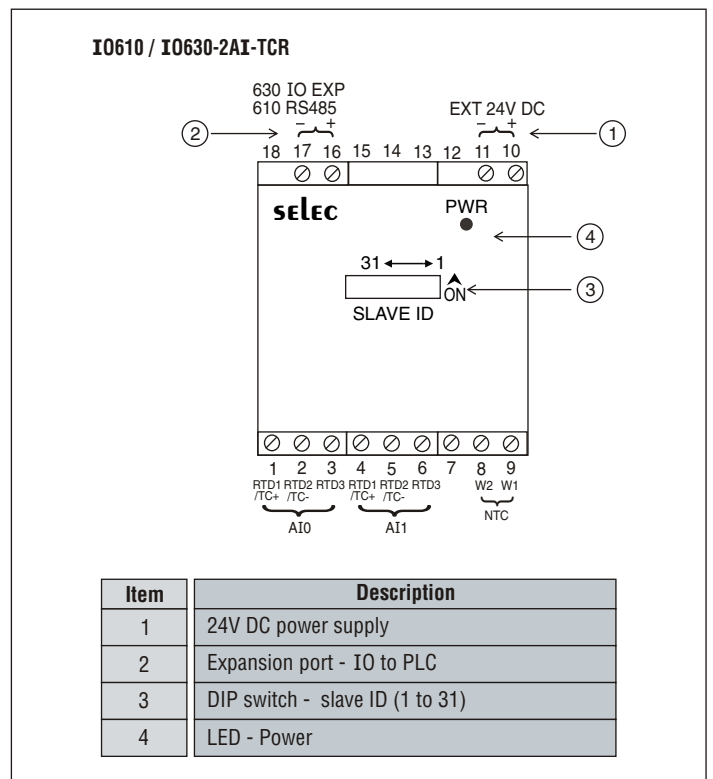
Environmental Specifications

Temperature	Operating : 0 to 50 °C Storage : -20 to 75 °C
Humidity (non-condensing)	95% RH
Weight	120gms

Dimensions (in mm)



Terminal Connections



Ordering Information

Product	Order Code
IO610/630-2AI-TCR	IO610-2AI-TCR
	IO630-2AI-TCR