XMT6000 Universal Digital Indicator Controller

XMT6000 Universal Digital Indicator Controller integrates display, control, transmission and other functions, can accepts thermocouple, thermal resistance, standard voltage or current signal, to display, control and transmitt temperature, pressure level, speed, pH value and other parameters. It is widely used in thermal, chemical, electrical and mechanical engineering, and other industries. It is an ideal product for a variety of automatic control system.

Characteristics

- Single display
- 2 relays control,
- SMT technology,
- High smart performance
- 19 signals input accepted
- Decimal point can be set arbitrarily
- Thermocouple cold end temperature compensation
- Current and voltage isolation

Technical Parameters

- Power supply: AC/DC85 ~ 260V (24VDC Optional)
- Power consumption: less than 5W
- Signal input accepted: 19 signals include thermocouple R, T, J, WRe3-25, B, S, K, E; Thermo resistance Pt100, Cu50; standard signals 0~375Ω, 0 ~ 75mV, 0 ~ 30mV, 0 ~ 5V, 1 ~ 5V, 0 ~ 10V, 0 ~ 10mA, 0 ~ 20mA, 4 ~ 20mA
- Display range: -1999 ~ 9999
- Cold end compensation: 0 ~ 50℃
- Accuracy: 0.25%F.S
- Feed power: DC24V/30mA
- Contact capacity: DC24V/3A; AC250V/5A

- Transmission load capacity: ≤500Ω.
- Working environment: 0-50℃，≤85%RH

Model Selection

XMT60X

	Model	Dimension	Hole in Panel
Dimension（mm）	XMT600	48*24*75（horizontal）	44*21
	XMT601	72*36*75（horizontal）	68*33
	XMT602	48*48*108（square）	44*44
	XMT603	48*96*112（vertical）	44*92
	XMT604	96*48*112（horizontal）	92*44
	XMT605	72*72*112（square）	67*67
	XMT606	96*96*112（square）	92*92
	XMT607	80*160*80（vertical）	76*152
	XMT608	160*80*80（horizontal）	152*76

XMT60X（B）：

Transmission Output	Default	No output
	B	Output（customer specified）