

# XMG-DS6100

## Column and Digital Indicator Controller



### Features

- Modular design, SMT technology
- High performance
- Input is compatible with the 19 signals
- Range, decimal point and transmission can be set arbitrarily
- 4 relays output
- Isolated transmission output
- PV digital display window shows measurements, M1 column display measurements, M2 column shows alarm settings
- Particularly suitable for the water level, water tank liquid storage equipment controlling

### Technical parameters

- Power supply: AC/DC85 ~ 260V (24V optional)
- Input signal: (19 signals) thermocouple T, R, 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: -1999 ~ 9999
- Cold end compensation: 0~50°C
- Accuracy: 0.2%FS
- Relay output: 4 relays, normally open and normally closed
- Contact capacity: AC250V/3A; DC24V/5A
- Feed power: DC24V/30mA
- Transmission: 0 ~ 10mA, 0 ~ 20mA, 4 ~ 20mA

- Transmission load capacity:  $\leq 500\Omega$ .
- Working environment: 0~50°C; 0~85%RH

### Model Selection

**XMGDS 6 1 X B**

