

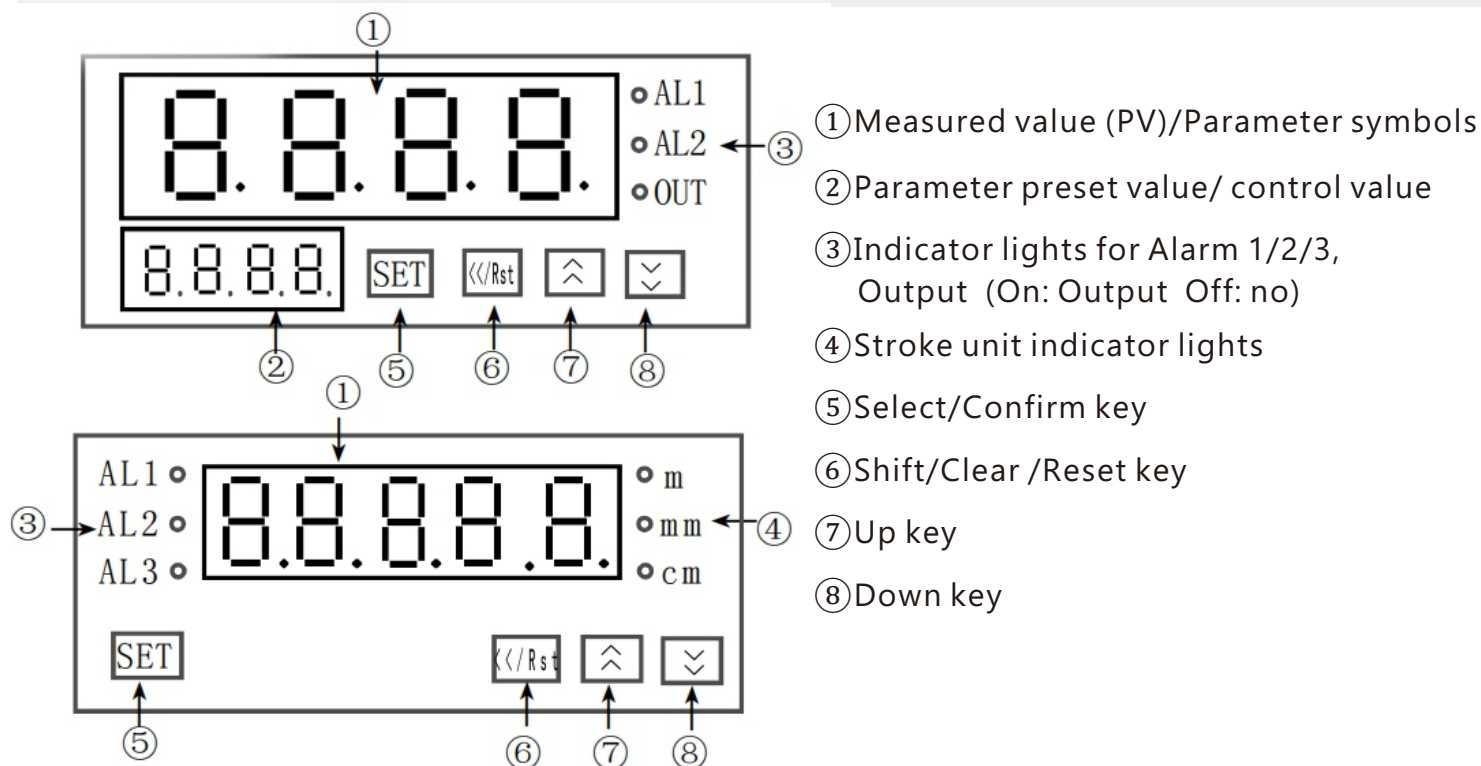
DM SERIES DIGITAL PROCESS CONTROLLER

INTRODUCTION

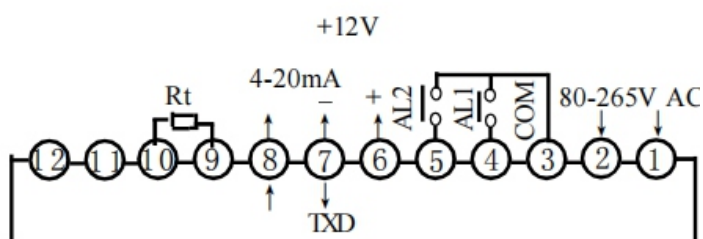
The DM Series controller provides isolated power for precise potentiometer or resistance signal sampling. It supports external terminal-based shift resetting and offers up to 6 configurable control outputs for accurate position or displacement control. Optional features include data logging and RS485 communication for seamless integration with PC or PLC systems, enabling remote monitoring and control.



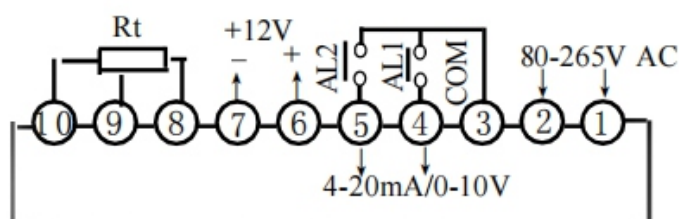
PANEL INDICATION



ELECTRICAL CONNECTION



4 digits display

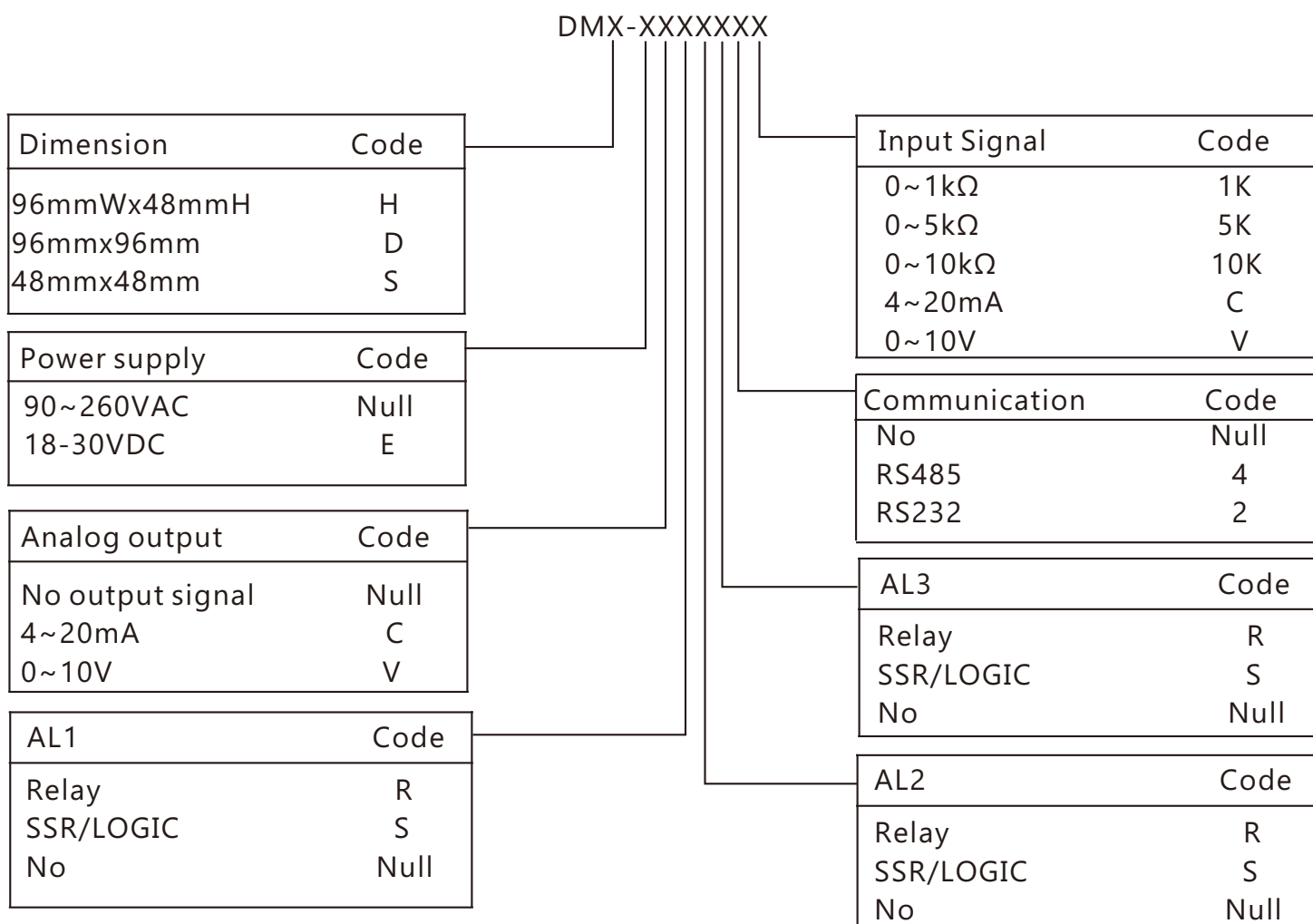


5 digits display

SPECIFICATIONS

Dimension	96x96mm,48x48mm,96Wx48Hmm
Power supply	90-260V AC 50/60Hz or 15-30V AC/DC
Sampling	4 digit:≤ 16 times/sec. 5 digit:16-128 times/sec
Accuracy	4 digit:0.3%F.S ± 2digit 5 digit:0.1%F.S
Alarm	Relay: NO AC 250V/3A or DC 30V/3A
Input signal	Resistance,mA,V,etc. can be customized
Analog output signal	4~20mA,0~10V optional
Internal power	DC 12/24V/30mA
Communication	RS232 or RS485 optional

ORDER FORMAT



Example:

DMH-CRR4C, Size 96x48x80mm, power supply 90~260VAC, output signal 4-20mA, 2 relay alarms
Rs485 communication, 4~20mA input.