

Temperature Transmitter — Product Specification

NANJING XINQIYUAN DETECTION
EQUIPMENT CO., LTD.

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Product Overview

The temperature transmitter uses thermocouples/RTDs as sensing elements and outputs a linear 4-20mA or 0-5V/0-10V signal through filtering, amplification, linearization and V/I conversion — available in integral, field-display and DIN-rail designs.

Main Technical Parameters

Item	Specification
Output	4-20mA / 0-5V / 0-10V (linear)
Designs	Integral module / field-display (HART) / DIN-rail
Accuracy	0.5% / 0.2% / 0.1%
Input	TC (K/N/S/B/R/T/E/J), RTD (PT100/PT1000)
Communication	RS232 / RS485
DIN-rail model	xqy-input-CB-range-output-display-communication-accuracy

Ordering Notes

Please specify the order parameters or provide the model number per the model rule; special requirements should be confirmed with our sales engineers. Handle with care during transit; store in a ventilated warehouse with RH ≤80%. For more information call +86-189-1302-8098 / +86-158-9585-7717.

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