RTU-301Q Low-Power Remote Terminal

Remote terminal with integrated ball valve - data collection, prepayment & valve control



Actual product appearance

CORE PARAMETERS

Valve Max Working Pressure	≤ 800 kPa
Working Voltage	DC7.2V
Power Output	DC5V / 9V / 12V / 24V (controlled)
Working Current	≤ 500 mA (static ≤ 40 μA)
Valve Action Time	≤ 400 s
Protection Rating	IP65
Explosion-proof	Ex ib IIB T4 Gb
Working Temperature	-20°C ~ +70°C
Communication	4G / NB-IoT, pulse & RS485 interfaces

PRODUCT FEATURES

- Integrated medium-pressure ball valve, no pressure loss
- Automatic deduction & shut-off on arrears (optional)
- Balance synchronization with billing system
- Prepayment management - center or terminal settlement
- Configurable data collection & upload cycles

Standard Price	MOQ	Monthly Capacity	Lead Time
On request	**On request**	**On request**	**On request**

Specifications are subject to final selection data. Please contact our team for detailed drawings, dimensional tables, test reports and certificates. Commercial terms are confirmed in the formal quotation.

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