

Monitoring System for Fork and Switch



Features

- 5 Kinds of Sensors Available (Force/Current/Open/Close/RTD)
- Isolated Tunnel Sensors (64 Sets Maximum)
- Sampling Accuracy: 12 bit ± 1 LSB
- Managing 384 thousand rows of data per Minutes
- Bridge-Type Sensor、Voltage Sensor、Digital Sensor Support
- Maximum Operating Temperature is 80°C
- Thermal Protection
- Railway Certified
 - Railway Certified EN 50155 (IEC60571) Approved
 - Railway EMC Standard EN 50121-3-2 Approved
 - Cooling, Dry & Damp Heat Test IEC/EN 60068-2-1, 2, 30 Approved
 - UL/cUL/IEC/EN 62368-1 (60950-1) Safety Approval & CE Marking
- Isolated Digital I/O
- Power Supply Sensor
- Sensor Failure Detection
- Parallel communication



Specifications

- Model: RTC-KUY-43
- Dimension: L132*W149.2*H30MM
- Weight: 250g
- Voltage: +18~36V
- Interface1: Full-Duplex/Half-Duplex 10/100BaseT(X) Ethernet
- Interface2: RS-485

