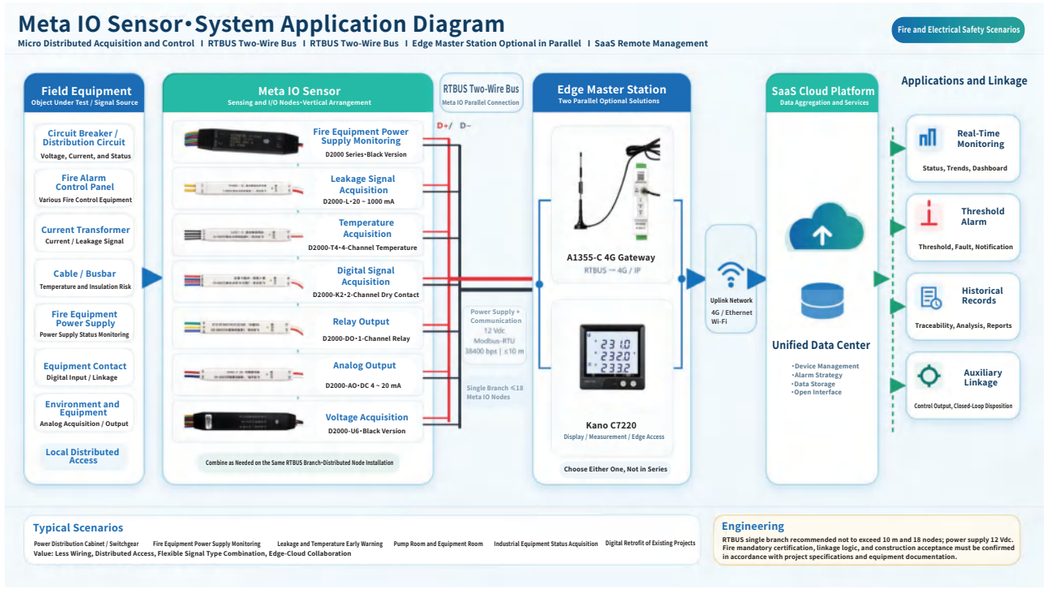
PRODUCT OVERVIEW

D2000 Series Meta IO Sensor

RYNON D2000 Series Meta IO Sensor integrates proven two-wire bus communication technology with years of research achievements in the electrical field,and is a set of modular intelligent sensing products.Two wires simultaneously handle power supply and communication; voltage, current, temperature, residual current, and I/O nodes can be flexibly combined like building blocks, greatly simplifying wiring and system retrofitting.



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Scan QR Code for Materials / Contact Technical Advisor

WhatsApp

Professional Sensing for Safer and More Efficient Power Distribution

RYNON

IP3000 SERIES

MAKE EVERY POWER DISTRIBUTION OPERATION VISIBLE, MANAGEABLE, AND TRACEABLE

Intelligent power distribution, plug-and-play, rapid retrofit, real-time monitoring
Anomaly alarm, data integration



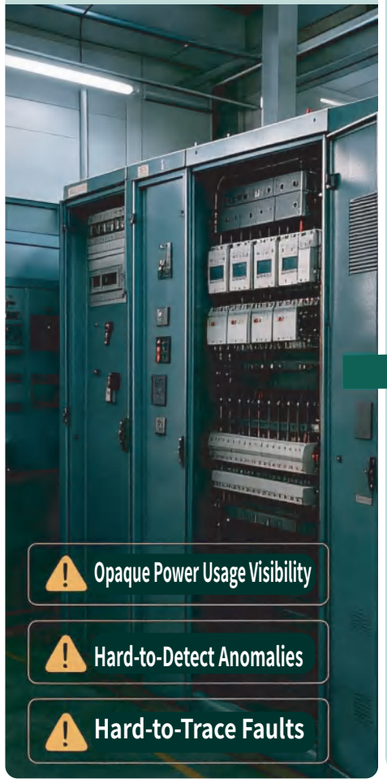
Precise Monitoring| Intelligent Early Warning| Flexible Networking

PRODUCT OVERVIEW

IP3000 Series Product Overview

The RYNON IP3000 Series is a set of IoT smart meters designed for existing power distribution retrofitting, power O&M, factory energy conservation, and energy efficiency analysis.The product integrates precise metering, anomaly monitoring, historical storage, and communication access in one unit; through compact, modular, and cascaded design,it helps users quickly complete installation, networking, and data integration.

Customer Site



IP3000 Series Solutions

Single Module Use

01



Single Module Can Be Used Independently

Multi-Module Parallel Expansion

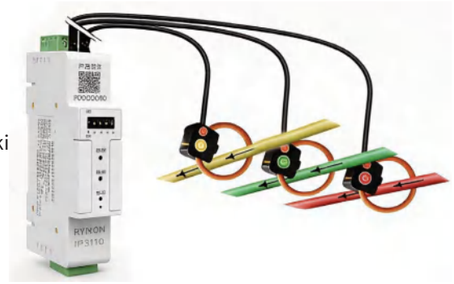
02



Multi-Module Parallel Expansion

Rogowski Coil Solution

IP3110/IP3111
Three-Phase Rogowski
400A /800A/2000A



Installation direction of A, B, C three-phase Rogowski coils must align with the current direction

Split-Core Current Transformer Solution



Installation direction of the current transformer must align with the cable current direction

Collection and Recording

- Voltage / Current
- Power / Power Factor
- Energy / Time -of-Use Tariff
- Overvoltage / Undervoltage / Overcurrent
- Energy
- Phase Loss / Unbalanced Phase Sequence
- 63rd Harmonic Filtering
- Events and Historical Records

Communication and Platform

Bluetooth/RS488Modbus-RTU

Adaptation Gateway

4G/Ethernet/Wi-Fi



SaaS cloud platform Mobile phone app

Rapid transformation
The main cable does not need to be cut Reduce wiring and outage time

Comprehensive visualization
From total electricity consumption to sub-circuit data

Timely early warning
Assist in detecting abnormal electricity usage

Quick traceback
Historical data supports troubleshooting

Open access
Take into account both local systems and cloud applications