

RS TELE SOLUTIONS

RS P1 Modbus Converter

Model: RST-P1-MBC-02

Industrial Smart Meter Communication Gateway

Reliable P1 to Modbus RTU/TCP Converter for Smart Meter Integration, Energy Monitoring and Industrial Automation.

Product Overview

The RS P1 Modbus Converter (Model: RST-P1-MBC-02) is an industrial-grade communication gateway that converts smart meter data from the P1 interface into Modbus RTU/TCP for integration with PLC, SCADA, BMS, EMS and cloud platforms.

Key Features

- P1 Smart Meter Interface
- Modbus RTU / Modbus TCP
- RS485 Communication
- DIN Rail Mount
- Plug & Play
- Industrial Grade
- Remote Monitoring Ready
- Low Power Consumption
- Compact Design

Applications

Telecom • Utilities • Solar Plants • Industrial Automation • Smart Buildings • Data Centers • Energy Management • SCADA • PLC Integration

Technical Specifications

Parameter	Specification
Product Name	RS P1 Modbus Converter
Model	RST-P1-MBC-02
Communication	P1, RS485
Protocol	Modbus RTU / Modbus TCP
Ethernet	Optional
Power Supply	9–36 VDC
Power Consumption	<2 W
Mounting	DIN Rail
Operating Temperature	-20°C to +70°C

Storage Temperature	-40°C to +85°C
Humidity	5–95% Non-condensing
Certifications	CE, RoHS (where applicable)

Why RS Tele Solutions?

Industrial Communication Expertise | OEM Support | System Integration | Pan India Service | Global Export Capability

Contact

RS Tele Solutions
RS Group of Companies
F-36, RIICO Industrial Area, Sitapura, Jaipur – 302022, Rajasthan, India
Phone: +91 141 277 0214
Email: info@rs-group.co.in
Website: www.rs-group.co.in