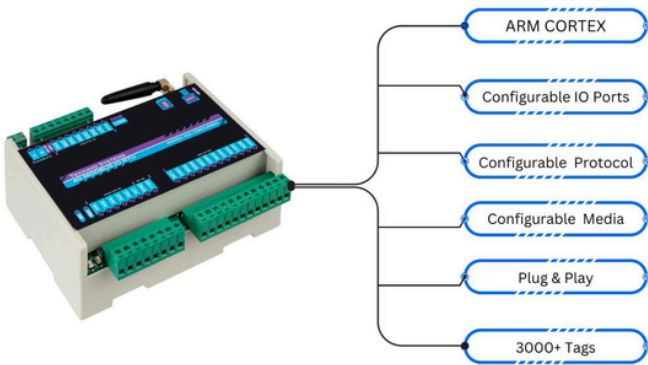


4G Modbus IO RTU

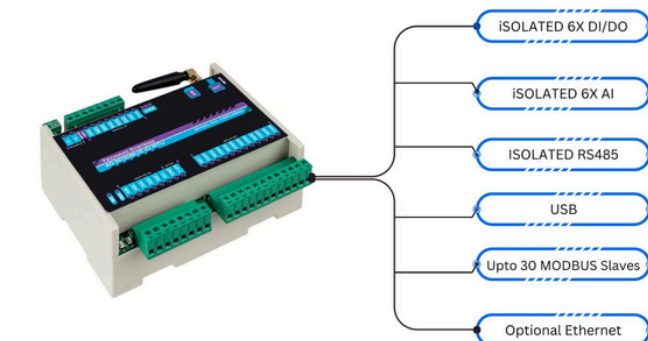
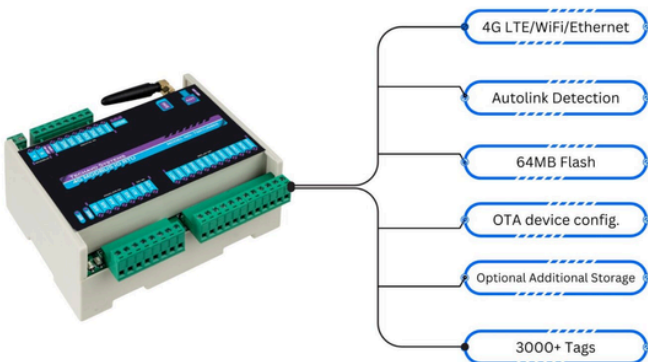
Model: TSRTU6660
Name: 4G MODBUS IO RTU



The IIoT IO RTU from Techavo Systems are some of the best available. These are the most intelligent gateways that are produced in-house in India. This make-in-India product can collect data from any MODBUS-enabled energy meter, weather monitoring system, variable frequency drive, string monitoring system, and analog and digital sensors. This IO RTU can provide call and SMS notifications and data in JSON and CSV format over several protocols, including FTP, HTTP(S), MQTT(S), and TCP, to cloud servers. It is possible to remotely configure this device via FTP, TCP, MQTT, SMS, and desktop applications. Its EDGE storing feature guarantees zero data packet loss during a network outage.

FEATURES

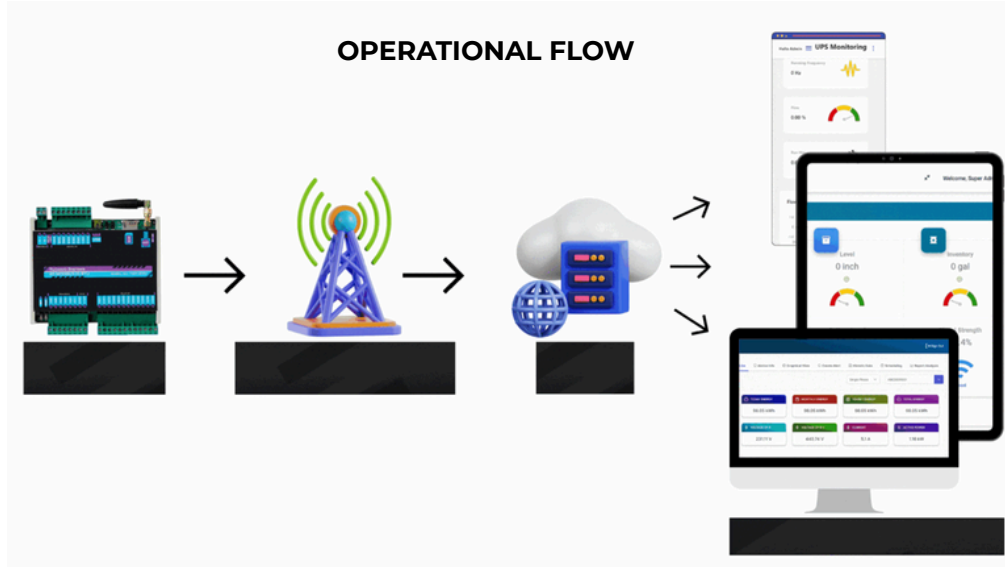
- Comes with 4G/LoRa/LoRaWAN/WiFi/BLE/Zigbee.
- Configurable upto 30 MODBUS Slaves with all possible data formats, byte order, scale factor, baud rate, data bit, parity.
- Multi Communication Protocol support (MODBUS RTU Master, MODBUS RTU Transparent, MODBUS RTU Slave, MODBUS RTU over TCP).
- The Data Packet is in configurable JSON/CSV format.
- Several interlocking logics based on AI, DI, DO are available that can replace PLC.
- SMS/Call options to send/receive configuration, alerts, status, and control.
- Offline data storage up to 64MB.
- OTA device configuration.
- It integrates with all analog (0-10V, 4-20MA) and Digital (dry, wet, pulse) Input Sensors.
- Pendrive/SD Card additional storage (optional).



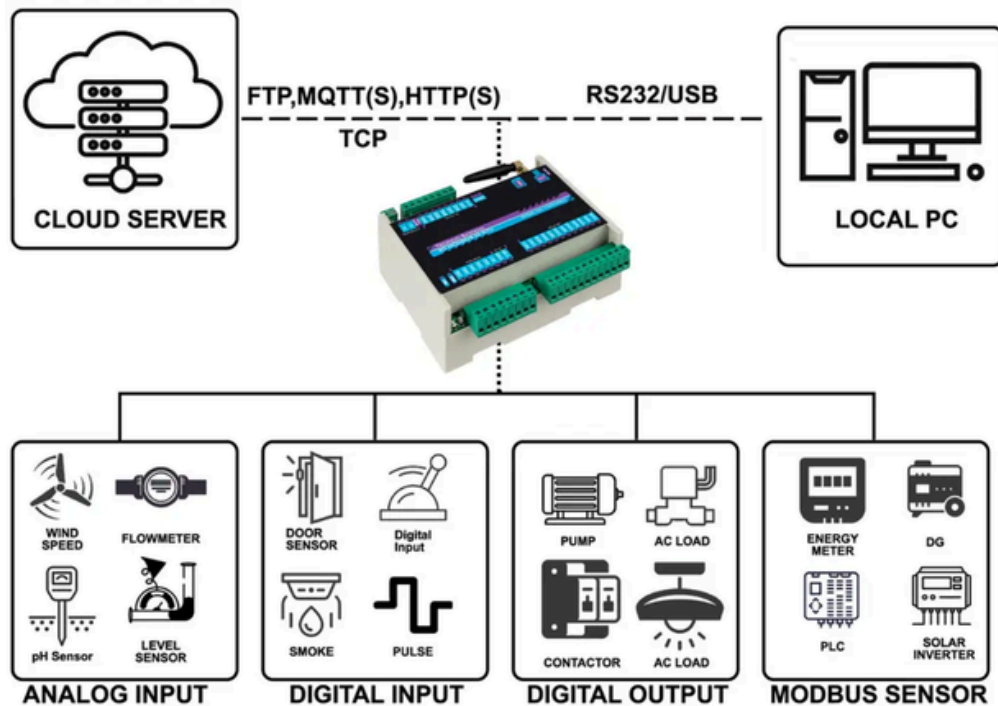
APPLICATION AREA

- DG Set Monitoring
- CCMS
- Cold Storage
- Smart City
- Energy Management
- Pump Management
- Weather Station

OPERATIONAL FLOW



HOW IT WORKS



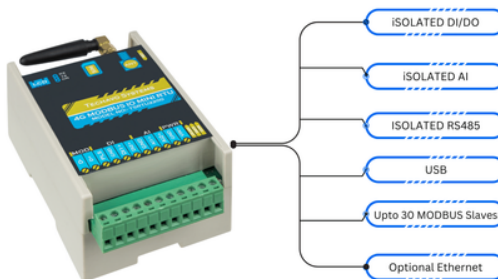
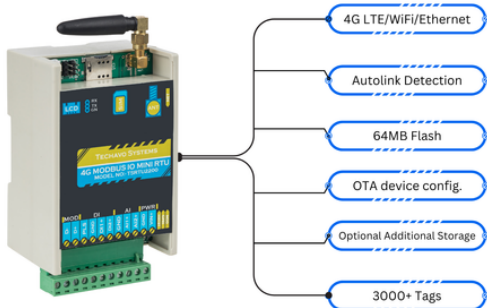
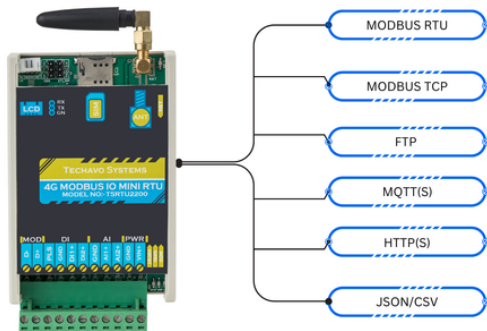
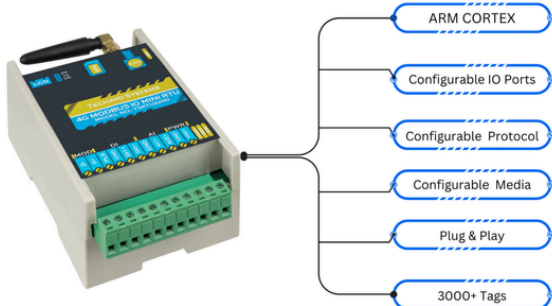
**CLICK HERE
FOR A DEMO**



4G MODBUS IO MINI RTU

Model: TSRTU2200

Name: 4G MODBUS IO MINI RTU



Techavo Systems' IIoT data loggers are among the best in the market. These are the smartest gateways manufactured in-house. This made-in-India product can collect data from any MODBUS-enabled energy meter, weather monitoring system, variable frequency drives, string monitoring systems, and all analog and digital sensors. This IO MINI RTU can send data to Cloud Servers via several protocols, such as FTP, HTTP(S), MQTT(S), and TCP in JSON.CSV format, along with SMS and call notifications. This device can be remotely configured using SMS, desktop application, TCP, MQTT, and FTP. It ensures 0 data packet loss with its EDGE storage capability during network loss.

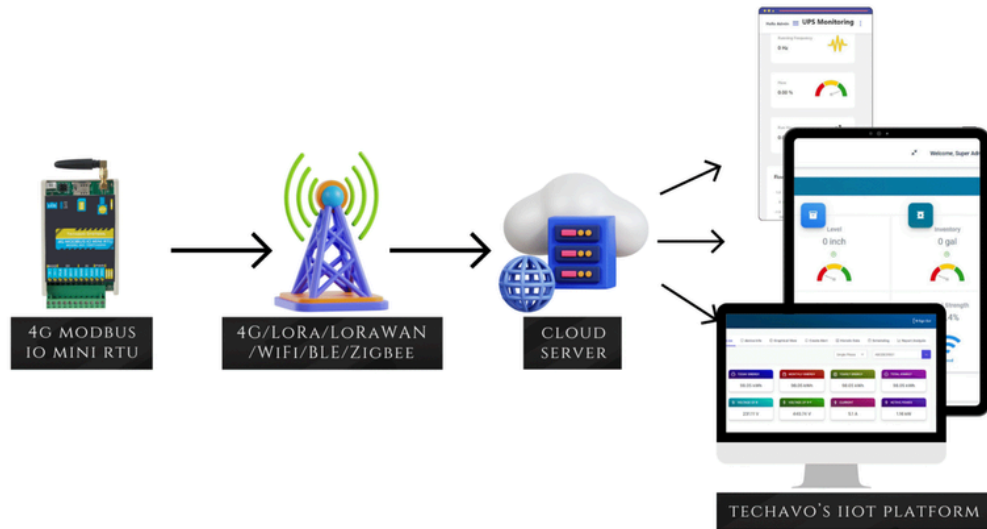
FEATURES

- Comes with 4G/LoRa/LoRaWAN/WiFi/BLE/Zigbee.
- Configurable upto 30 MODBUS Slaves with all possible data formats, byte order, scale factor, baud rate, data bit, parity.
- Multi Communication Protocol support (MODBUS RTU Master, MODBUS RTU Transparent, MODBUS RTU Slave, MODBUS RTU over TCP).
- The Data Packet is in configurable JSON/CSV format.
- Several interlocking logics based on AI, DI, DO are available that can replace PLC.
- SMS/Call options to send/receive configuration, alerts, status, and control.
- Offline data storage up to 64MB.
- OTA device configuration.
- It integrates with all analog (0-10V, 4-20MA) and Digital (dry, wet, pulse) Input Sensors.
- Pendrive/SD Card additional storage (optional).

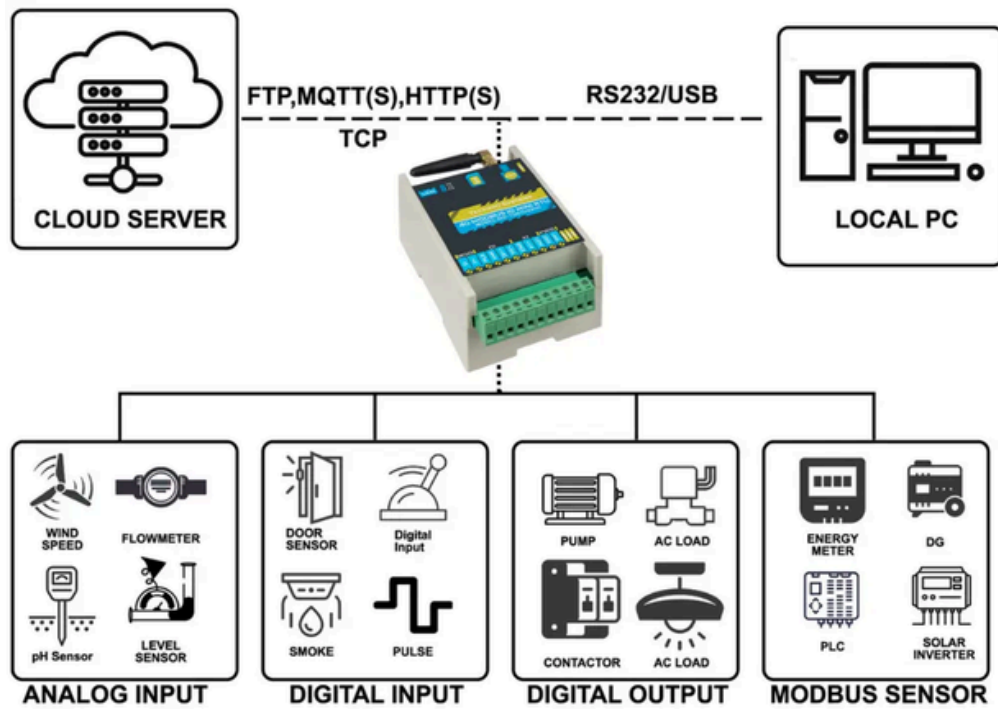
APPLICATION AREA

- DG Set Monitoring
- CCMS
- Cold Storage
- Smart City
- Energy Management
- Pump Management
- Weather Station

OPERATIONAL FLOW



HOW IT WORKS



**CLICK HERE
FOR A DEMO**

