

MEGATSU | IoT Gateway

An end-to-end IoT Solution



IoT

Monitor

Analyse

Control

Industry 4.0 addresses the present demand of real-time data transfer along with remote monitoring and control of critical processes. It has enabled smart manufacturing by improving efficiency, productivity, traceability, documentation, quality of products and services with increased customer satisfaction.

Introducing an end-to-end IoT Gateway solution that enables all these features.

MEGATSU | IoT Gateway

SPECIFICATIONS

- ARM processor
- 16 GB storage
- Ethernet port
- RS-485 Serial port (Isolated)
- Supports 3G/4G networks
- Protocols supported: MQTT, FTP, HTTP, Modbus RTU, Modbus TCP
- Power supply : 5 - 24 V DC, 2 Amp.

FEATURES

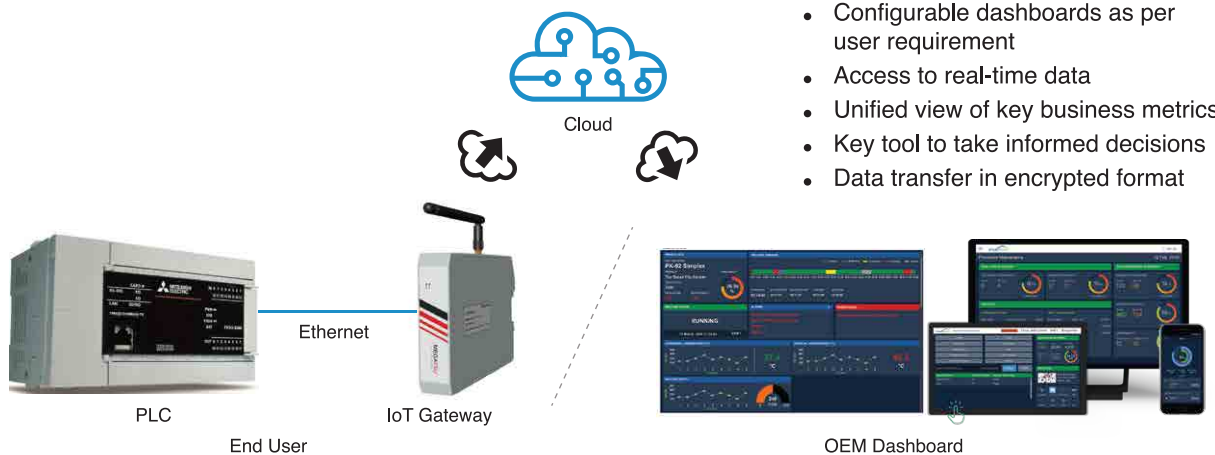
- Web-based portal for configuration
- Read / Write data from dashboards
- Auto polling of field devices
- Store & forward function
- SSL / TLS security for communication
- Disaster recovery of historical data
- JSON message format
- No coding skills required to use

USER CONFIGURABLE DASHBOARDS



One Product, Many Solutions.

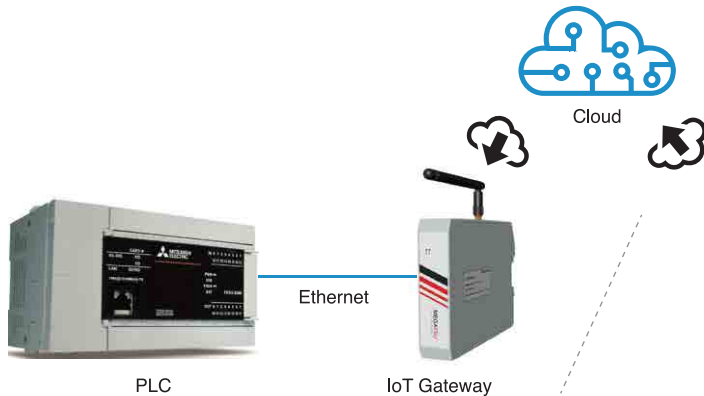
Cloud-based dashboard monitoring



Features:

- Configurable dashboards as per user requirement
- Access to real-time data
- Unified view of key business metrics
- Key tool to take informed decisions
- Data transfer in encrypted format

Remote program transfer



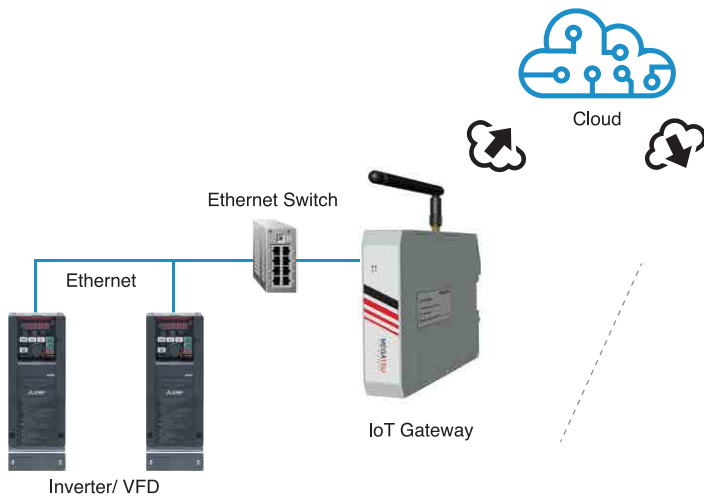
Features:

- Easy secure remote access
- Reduced downtime
- Improve system availability
- Save travel and manpower cost



OEM

Predictive Maintenance



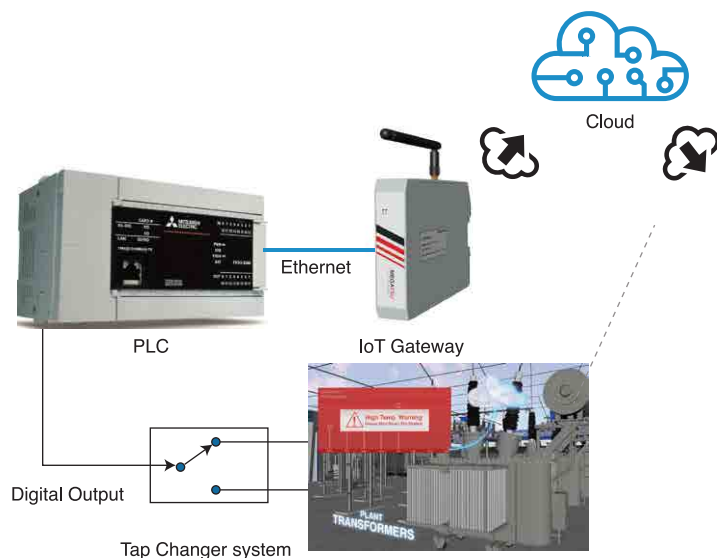
Features:

- Monitoring life-cycle of critical devices
- Alert notifications on Smartphone
- Replacement of device possible before actual failure
- Improved asset availability



Maintenance Dashboard

Remote monitoring and control system



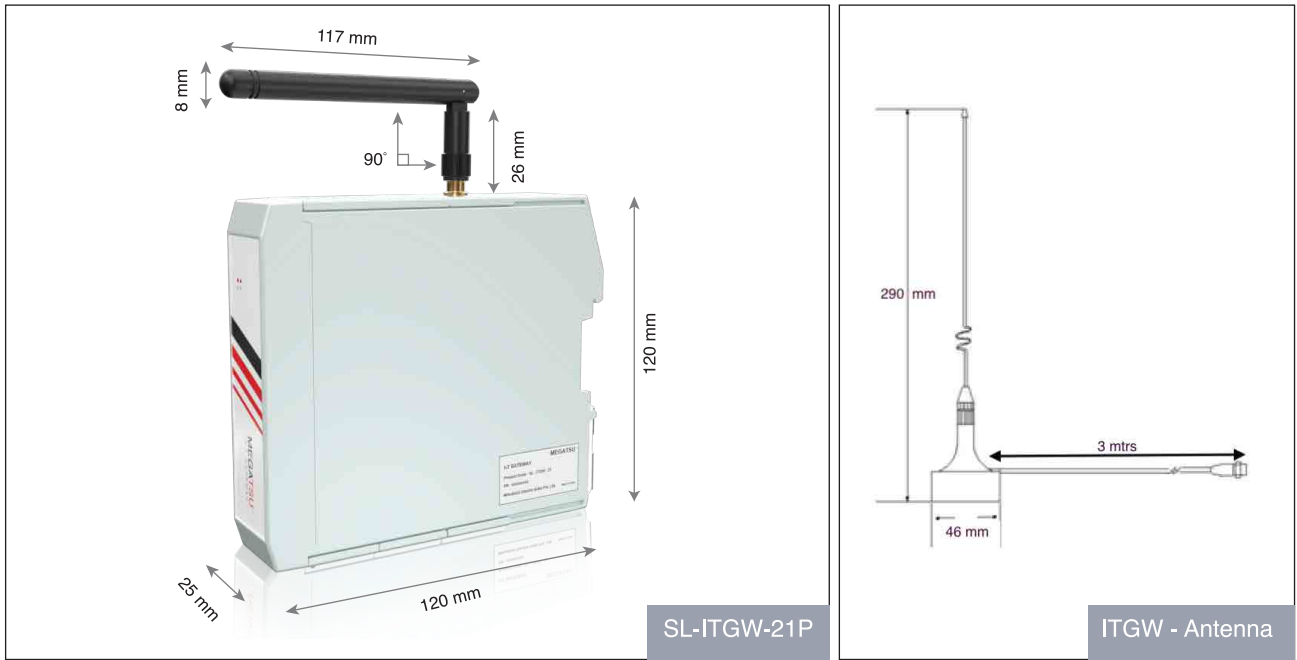
Features:

- Monitor remote installations
- Alert notification for critical conditions
- Avoid accidental situations
- Improved safety
- Take corrective actions in time



Maintenance Dashboard

Product dimensions



Ordering codes

| Sr. No. | Ordering Code | Description |
|---------|----------------|-------------------------------------|
| 1 | SL-ITGW-21P | IoT gateway with built-in Antenna |
| 2 | ITGW - Antenna | Panel mounted Antenna with 3m cable |



Smart Manufacturing

Powered by

e-F@ctory

