

MTSGW Smart IOT Gateway

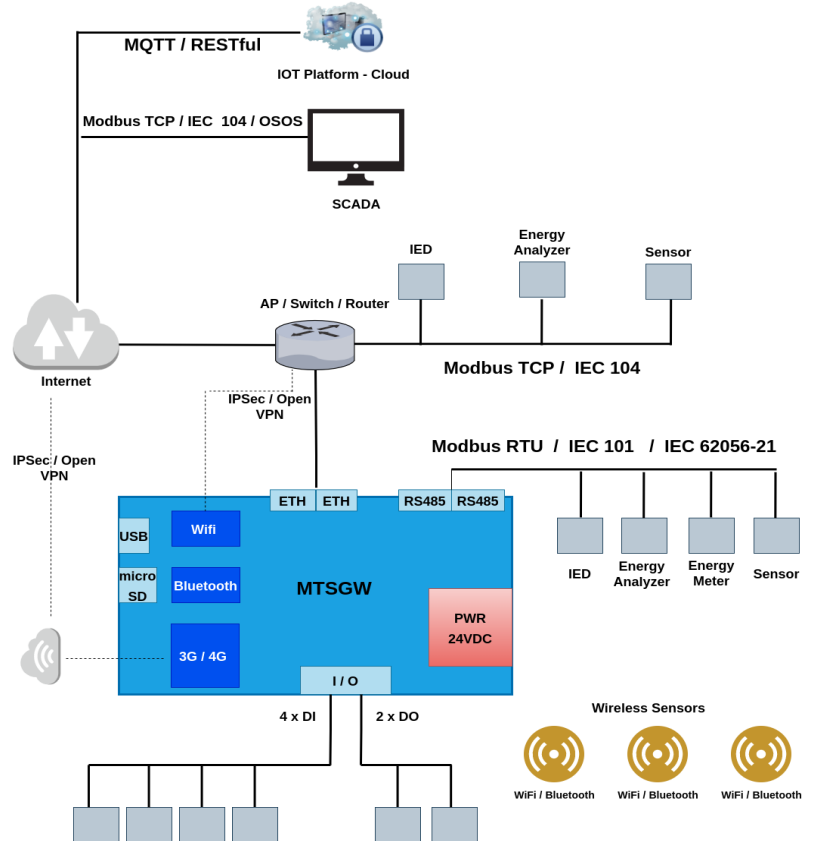


- ARM Cortex A5/A7 (up to 1GHz)
- 64/128 MB DDR RAM
- 4/8 GB eMMC
- 2x 10/100 Mbps ethernet port with different MACs
- 2x RS485
- 4xDI, 2xDO
- Micro SD Card
- Micro USB-2.0 OTG
- WiFi & Bluetooth & GSM (4G CAT-I)

The MTSGW industrial IoT gateway is a platform with ARM Cortex A5/A7 processor, equipped with 2 x serial ports, 2 x 10/100 Ethernet ports and 4xDI/2xDO which is a great solution to connect your legacy equipment to the new mesh networks.

Application

- Modbus RTU/TCP (Master/Slave)
- IEC 60870-101/104 (Master/Slave)
- IEC 62056-21(Master)
- IEC 61131-3
- Supports MQTT and RESTful API for IIoT applications
- FOTA with FTP and web browser
- Friendly configuration via web browser



Interfaces	
Ethernet (10/100BaseT(X))	2 MAC address with 2 switched ethernet port
RS485	2 port isolated
USB	Micro USB B Type
GSM	4G CAT1
SD Card	Micro SD (32 GB)
Wifi/BT	802.11 b/g/n + Bluetooth 4.2
SIM	Full Size
Digital Input Channels	4x with Optical Isolation (5-30VDC)
Digital Output Channels(Relay)	2 (5A resistive Load)
Button	For system reset
LED Indicators	Power, Rx(2x), Tx(2x), GSM, WiFi, Status, DI(4x), DO(2x)
Power Parameters	
Power Connector	Terminal Block
Input Voltage	9 to 36 VDC
Physical Characteristics	
Housing	Plastic
Dimensions	35 x 102 x 117 mm
Weight	200 g
Installation	DIN-rail mounting
Wiring	I/O cable; 16 to 26 AWG
	Power cable; 12 to 24 AWG
Environmental Limits	
Operating Temperature	-10 to 70°C
Storage Temperature	-40 to 85°C
Ambient Relative Humidity	5 to 95% (non-condensing)