



GTI6

3G/ 4G Wireless Data Logger

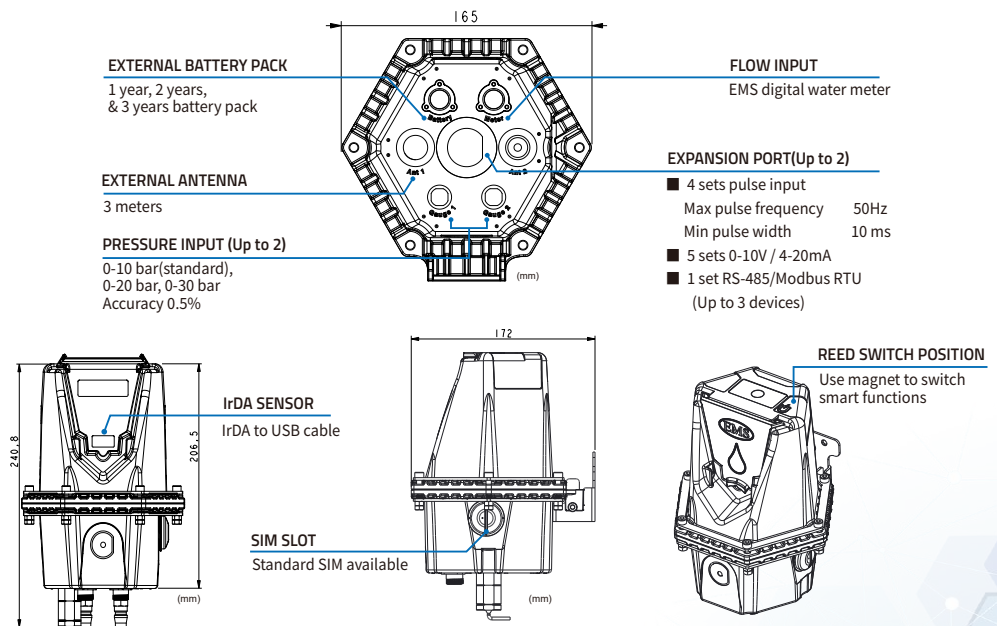


PRODUCT FEATURES

- Built-in 5 years battery lifespan
- Acquire flow & pressure data simultaneously
- Reed switch to check smart functions on site
- User-defined logging and transmission intervals
- Alarm setting of high-low flow/pressure limit
- Data logging of totalizer, forward/reverse flow, pressure, voltage, and signal strength
- External battery pack, mains electricity, and solar power are available

APPLICATIONS

- District / zone flow and pressure monitoring
- Commercial and industrial monitoring
- Online water quality monitoring
- 3G / 4G communications



DIMENSIONS

	Length	Width	Height	Weight
GTI6	240.8 mm	165 mm	172 mm	2 kg



TECHNICAL SPECIFICATIONS

Parameter		Specifications
Operating temperature		-25°C~70°C
Protection degree		IP68
Power supply	Built-in battery	5 years lithium battery (daily transmission)
	External power	1~3 years external battery pack Mains electricity Solar power

CONNECTIONS

Parameter	Specifications
Digital signal	EMS digital water meter
	4 sets Pulse input
Analog signal	5 sets 0-10V / 4-20mA
RS-485 signal	Modbus RTU (Up to 3 devices)
Pressure	Built-in pressure gauge (Up to 2)

COMMUNICATIONS

Parameter	Specifications
4G	LTE : B1 / B3 / B5 / B7 / B8 / B20
3G	UMTS : B1 / B5 / B8
SIM	Standard SIM (Mini SIM)
External antenna	3 meters
Site	Configured by IrDA reader
Remote	Wireless configuration by 3G / 4G

LOGGING

Parameter	Specifications
Logging Capacity	Flow up to 800,000 Pressure up to 2,000,000 Flow & Pressure up to 570,000
Transmission	Logging frequency from 1 Sec. to 1440 Mins. Transmission frequency from 10 Mins. to 1440 Mins.

COMMUNICATIONS NETWORK

