

# eDGE

## GSM IIoT Gateway



eDGE (GSM) is an industrial device specifically designed to implement data collection system. It can be used in many factory environments to gather data from different devices and transmits data to server using MQTT protocol.

### Features

- Global supporting GSM/GPRS module 2G & 4G LTE
- Can support up to 500 parameters
- Can connect up to 30 instruments to eDGE (GSM)
- Cloud base support system
- Plug and play
- High reliability, Low cost compact design, Convenient to use

### Specifications

#### Cloud Connectivity

- Protocols: MQTT, JSON
- Data Format: Transparent
- Transmission: 30 to 999 Seconds
- Data Interval:

#### Power

- Input Voltage: 12 - 24V<sub>dc</sub>
- Consumption: 5W Avg (low power device - draws less than 200mA)

#### Connectivity

- Input: RS485
- Output: GSM/GPRS Module 2G & 4G LTE

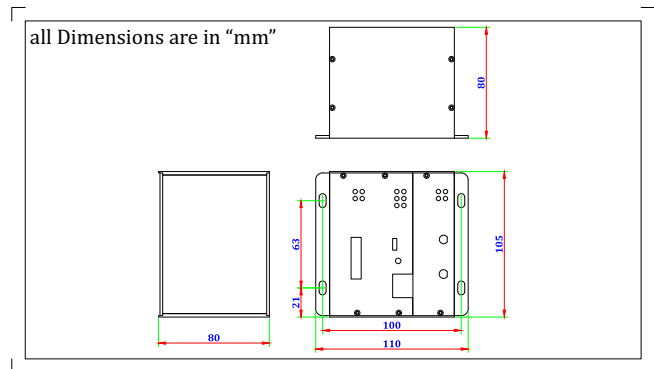
#### Environmental

- Operating Temperature: 0 °C to + 70 °C
- Storage Temperature: -40 °C to + 85 °C
- Operating Humidity: 0 to 95% (non-condensing)

#### Mechanical

- Dimensions(mm): 110.0(L) X 105.0(W) X 80.0(H)
- Enclosure: Aluminium HE30
- Weight: 650g

### Mechanical Dimensions



### Application

