eDGE

Ethernet IIoT Gateway

eDGE (Ethernet) 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

- Push data to server via Ethernet support
- Can support up to 500 parameters
- Can connect up to 30 instruments to eDGE (Ethernet)
- Cloud base support system
- Plug and play
- High reliability, Low cost compact design, Convenient to use

Specifications

Cloud Connectivity

• Protocols	MQTT
• Data Format	JSON
• Transmission	Transparent
• Data Interval	30 to 999 Seconds

• Power

• Input Voltage	12 - 24V_{DC}
• Consumption	5W Avg(low power device - draws less than 200mA)

Connectivity

• Input	RS485
• Output	Ethernet

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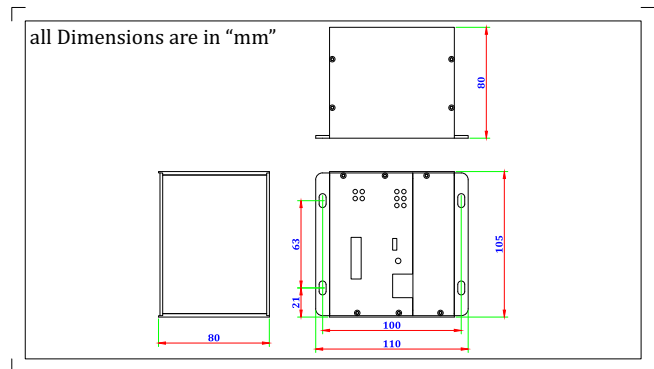
• Operating Temperature	0 °C to + 70 °C
• Storage Temperature	-40 °C to + 85 °C
• Operating Humidity	0 to 95% (non-condensing)

Mechanical

• Dimensions(mm)	110.0(L) X 105.0(W) X 80.0(H)
• Enclosure	Aluminium HE30
• Weight	600g

Mechanical Dimensions

all Dimensions are in "mm"

Application