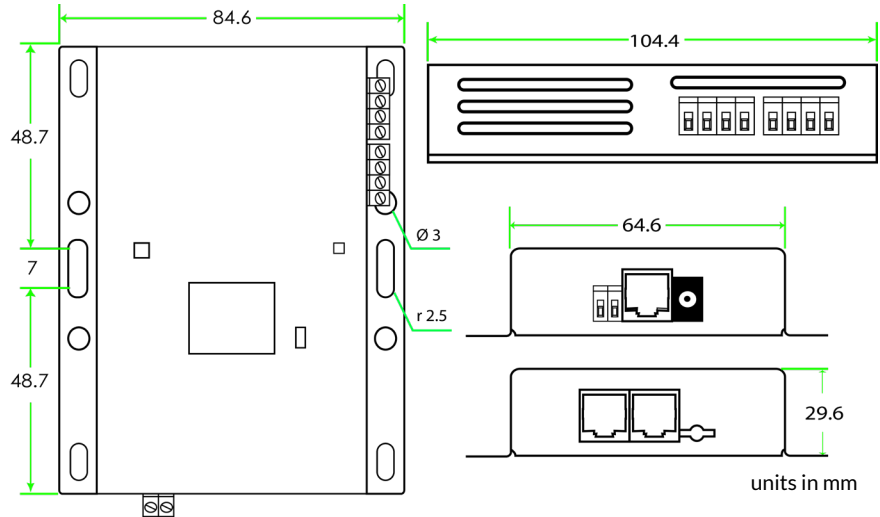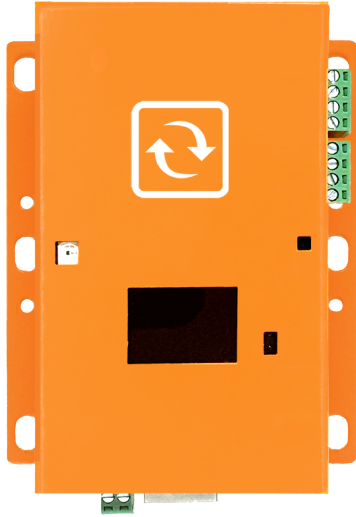# Base Unit (BASE-IND-6)

84.6
104.4
48.7
7
48.7
Ø 3
r 2.5
64.6
29.6
units in mm

The BASE-IND-6 is an updated version of the Base Unit that includes new built-in features, such as RS485 on a terminal block with 1 dry contact output. It boasts a data memory of QSPI 256Mbit and allows for the insertion of an SD Card. Additionally, it has two status LEDs on the PCB.

Certifications:

CE Certified	FCC Certified
EMC Certified	UL Listing 6238

Metrics:

TCP/IP	IPv4 at 10/100 Mbps
Network data transfer	SNMP GET (50 - 130 bytes) , SNMP Trap (143 - 280 bytes)
Built-in	Web server, SNMP v2 & v3 (MD5/AES), Modbus TCP
Built-in alerting options	Email, Slack, voice call or SMS
Network protocol	DHCP or status IPv4

Technical Specifications:

Storage	2GB of on-board data (sensor) logging
Dry contact outputs	1
Powered by	PoE: IEEE 802.3at or BASE-PWR (Optional AC power adapter) or BASE-PWR-USB (USB power adapter)
Connectivity	RJ45 cable transmitting data & power from Base Unit to Sensor
Cable specification	RJ45 CAT 6/7 recommended Up to 100m (330ft) subject to cable quality & interference
Power usage	684 mW (without sensors attached)
Industrial IP protocols	SNMP, Modbus TCP, TLS, (HTTPS), MQTT
Industrial RS-485 protocols	Modbus RTU

Environmental Specifications:

Operating temperature range	-25°C to +70°C (13°F to +158°F)
Humidity (operating and storage)	< 90% rH (non-condensating)

Physical Specifications:

Sensor enclosure	Steel enclosure, industrial grade
Mounting option	0U rack, DIN rail, magnetic, or wall mountable sensor
Dimensions	84.6mm (3.33") x 104.4mm (4.11") x 29.6mm (1.17")
Weight	211g (0.47lbs)