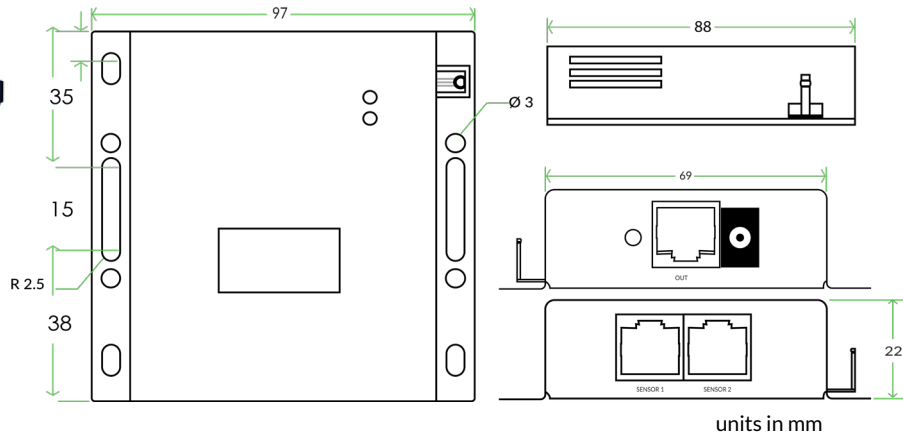




Base Unit (BASE-IT-5)



The Base Unit is a stand-alone IP-based temperature sensor with built-in alerting features, serving as the foundational unit for our solution. The BASE-IT-5 version incorporates several built-in features, including an onboard temperature sensor, a secure HTTPS-enabled built-in web server, and a fully responsive web interface accessible on desktops, tablets, or smartphones.

Certifications:

cULus 62368-1 Listed
FCC Certified
CE Certified

Sensor 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, voice call or SMS
Network protocol	DHCP or status IP

Technical Specifications:

Powered by	PoE: IEEE 802.3af 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 protocols	SNMP and Modbus TCP Modbus RTU with ADDON

Environmental Specifications:

Operating temperature range	0°C to +75°C (32°F to +167°F)
Humidity (operating and storage)	< 90% rH (non-condensating)

Physical Specifications:

Sensor enclosure	Steel enclosure, industrial grade
Mounting option	OU rack, DIN rail, magnetic, or wall mountable sensor
Dimensions	97mm (3.82") x 88mm (3.46") x 22mm (0.87")
Weight	189.8g (0.42lbs)