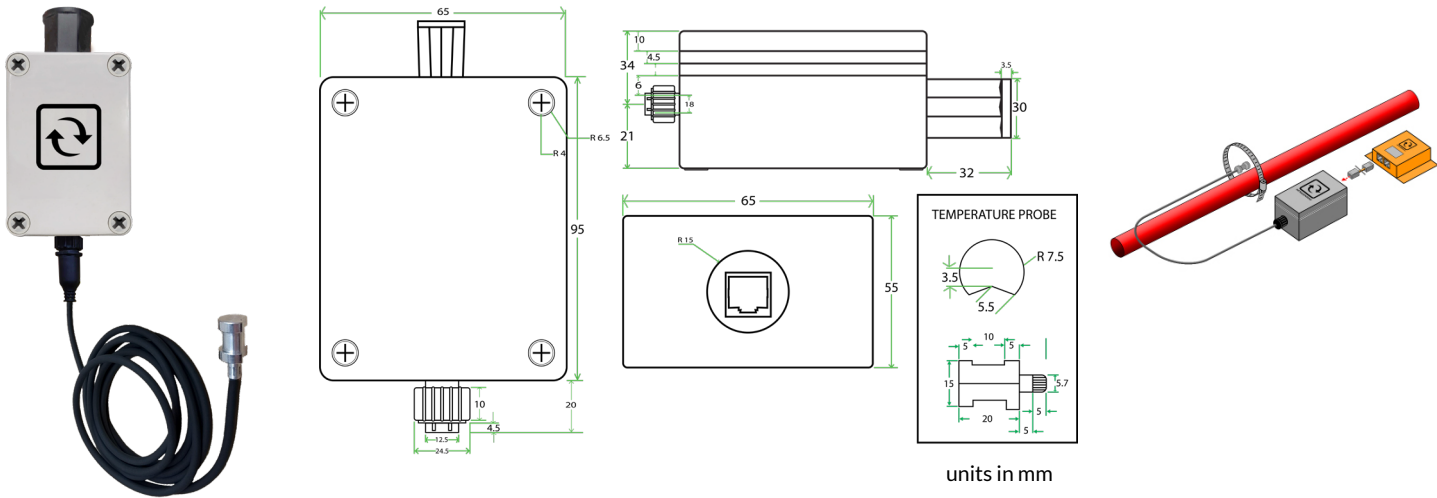




Industrial Surface Temperature Sensor (ENV-TSURFACE)



Industrial digital SNMP & Modbus TCP sensor designed to be attached to a cable or pipe and monitor its temperature.

Sensor Metrics:

Temperature resolution	0.1°C (32.18)°F precision
Temperature accuracy	± 0.5 °C (± 0.9 °F) accuracy in the range -10 °C to +85 °C (14°F to 185°F) / ±2°C (±35.6°F) for other ranges
Temperature reading	-55°C to +125°C (-67°F to +257°F)
Reading unit	in Celsius or Fahrenheit

Technical Specifications:

Powered by and communicates with	Base Unit (BASE-XX) (required)
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
Sensor power usage	60 mW

Environmental Specifications:

Operating temperature range	0°C to +75°C (32°F to +167°F)
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Physical Specifications:

Sensor enclosure	IP66 rated enclosure
Mounting option	Wall, floor or ceiling mount
Dimensions	95 mm (3.7") x 65 mm (2.6") x 55 mm (2.2")
Weight	700g (0.150 lbs)