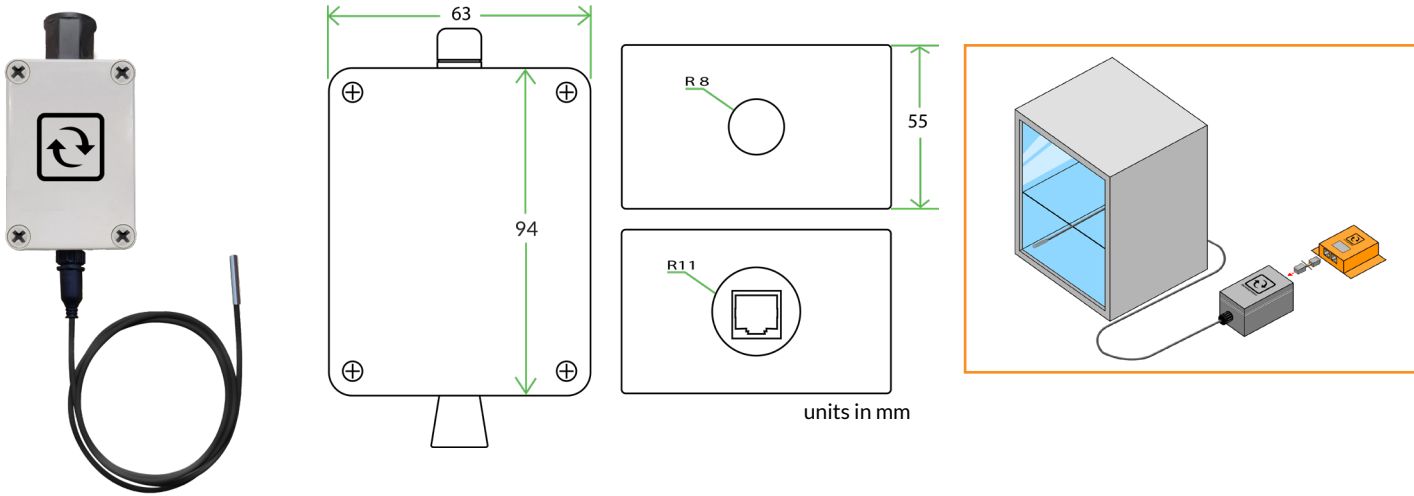




# IP68 Stainless Steel Temperature Sensor (ENV-TSTAIN)



The stainless steel temperature monitoring probe was designed to monitor temperature in area's where the other InfraSensing's sensors can't be used.

## Sensor Metrics:

Temperature resolution	0.1°C (0.18)°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)

## 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	60mW

## Environmental Specifications:

Operating temperature range	4°C to 65°C (39 °F to 148 °F)
Humidity (operating and storage)	< 90% rH (non-condensating)

## Physical Specifications:

Sensor enclosure	IP 66 rated enclosure
Mounting option	Wall, floor or ceiling mount
Dimensions	94 mm (3.7") x 63 mm (2.5") x 55 mm (2.2")
Sensor cable length	Minimum of 75cm (0.75m)
Weight	700g (0.150 lbs)