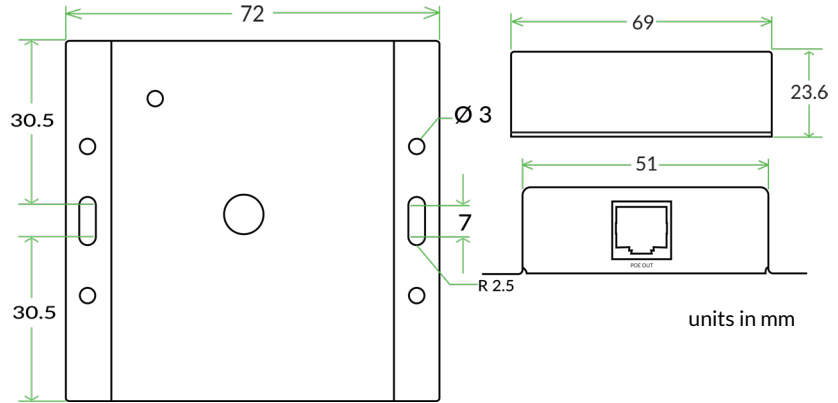




Industrial Infrared Spot Sensor (THING-IRSPOT)



Industrial digital SNMP & Modbus TCP sensor designed for contactless temperature monitoring inside enclosures. Optional daisy chain version can have up to 20 IR Spot sensors per Base Unit.

Sensor Metrics:

Temperature accuracy	±0.5°C (±0.9°F) accuracy from 0°C to 50°C (32°F to 122°F)
Field of View (FoV)	35°/12°/5°
Temperature reading	-70°C to 380°C (-94°F to 716°F)
Resolution	0.02°C (32.04°F)
Reading	in Celsius or Fahrenheit

Technical Specifications:

Powered by and communicates with	Base Unit (BASE-XX) (required) Requires the optional BASE-FW-SSLS firmware add on for the Base Unit
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)
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	72 mm (2.8") x 69 mm (2.7") x 23.6 mm (0.9")
Weight	110g (0.25 lbs.)