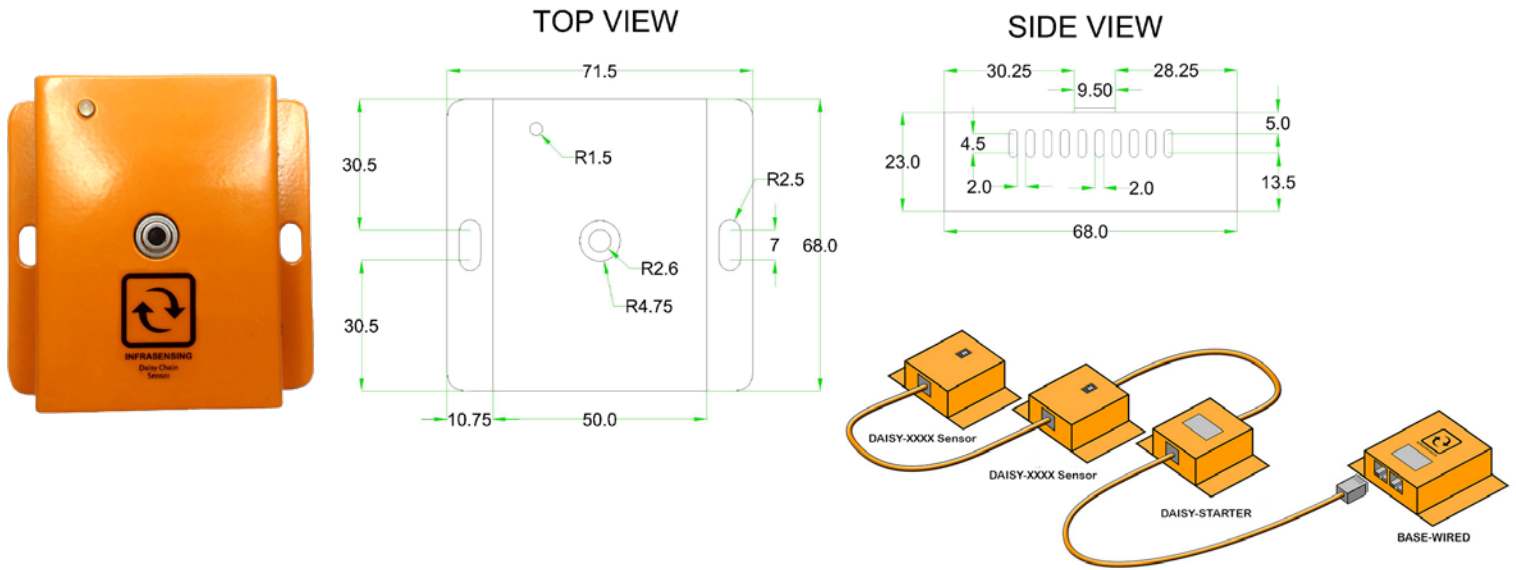




Daisy Chained Infrared Spot Sensor (DAISY-IRSPOT)



General Description

Industrial digital SNMP & Modbus TCP sensor designed for contactless temperature monitoring inside enclosures.

Key Features

- Plugs into the base unit (BASE-WIRED).
- Powered by the base unit (BASE-WIRED).
- Compact plug & play sensor.
- OU rack or wall mountable.
- Single zone contactless temperature sensor
- Reports average temperature from objects within its FoV
- Up to 20 IR Spot sensors per base unit.
- Alerts via SNMP Traps, email, SMS or voice calls.

Technical Specifications

Power Source:	SensorGateway (BASE-WIRED), power adapter 12V 2A is required for more than 10 Sensors
Power Usage	60 mW
Field Of View (FOV)	90° (FOV Calculator Link)
Temperature Accuracy	±0.5°C / 32.9°F accuracy from 0°C-50°C / 32°F to 122°F
Resolution	0.02 °C / 32.036°F
Temperature Reading	-70°C to +380°C (-94°F to +716°F) in PoE mode
Reading Unit	in Celsius or Fahrenheit

Environmental and Physical Specification

Operating temperature range	0°C to +75°C (32°F to +167°F)
Humidity (operating and storage)	< 90% rH (non-condensating).
Dimensions	71.5 mm (2.8") x 68 mm (2.7") x 23 mm (0.9")
Weight	0.12kg (0.26 lbs.)
Maximum Daisy Chain Length	20 sensors per base unit within 100m/330ft cable length