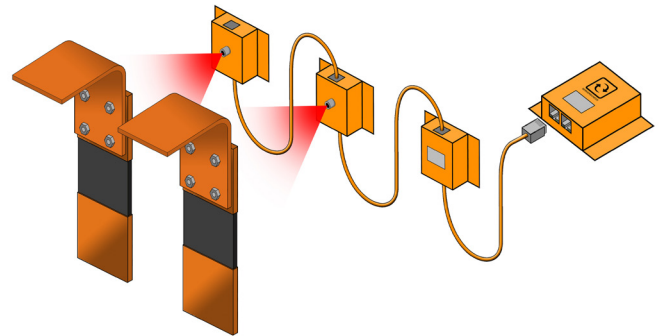
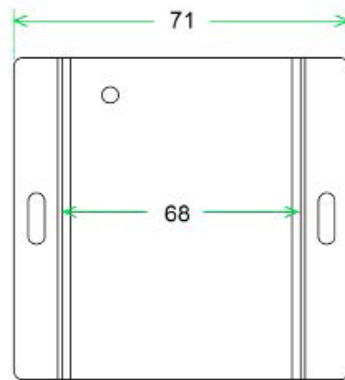




Daisy Chain Infrared Spot Sensor (DAISY-IRSPOT)



General Description

Industrial digital SNMP & Modbus TCP sensor designed for contactless temperature monitoring inside enclosures. The sensor returns the average temperature of everything within its field of view.

Key Features

- plugs into the base unit (BASE-WIRED)
- powered by the base unit (BASE-WIRED)
- compact plug & play sensor
- can be OU rack, din rail, magnetic, or wall mounted
- steel inclosure. Industrial grade
- alerts via SNMP Traps, email, SMS or voice calls
- single zone contactless temperature sensor
- reports average temperature from objects within its FoV
- only 1 IP address required for every daisy chain
- can connect up to 48 DAISY-IRSPOT sensors per daisy chain

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°
Temperature accuracy	±0.5°C / ±0.9°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 mm (2.8") x 68 mm (2.7") x 23 mm (0.9")
Weight	0.12kg (0.26 lbs)
Maximum length of ENV-IRSPOT daisy chain	48 sensors per base unit within 100m/330ft cable length Longer distances possible with optional DAISY-BOOSTER