



External Thermal Imaging Camera Sensor



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The External Thermal Imaging Camera Sensor is the world's first SNMP & Modbus temperature monitoring sensor that tells you what it actually sees. 4800 temperature measurement points in one image, analysed every 2 seconds.

TECHNICAL SPECIFICATIONS

Thermal Sensitivity: <50 mK (0.050° C)

Temperature Accuracy: +/- 1°C from 0°C to +65°C / 32°F to 149°F

Field Of View (FOV): 50° horizontal - 63.5° vertical

Spectral Range: Longwave infrared, 8 µm to 14 µm

Resolution: 80 x 60 pixels

Operability: >99% of non-defective pixels. Only single-pixel defects are allowed (no clusters)

Distance: Can detect IR heat from up to approximately 30m/90ft

Certified Operating Temperature Range: -10°C to +65°C (14°F to +149°F) in PoE mode

Operating Humidity Range: < 90% rH (non-condensating)

Dimensions: 74 mm (2.9") x 66 mm (2.59") x 22 mm (0.8")

Housing: Orange metal case with status led

oU Rack mountable or Wall mountable

Remarks:

- Maximum up to 2 thermal sensors per SensorGateway with or without Expansion Hub