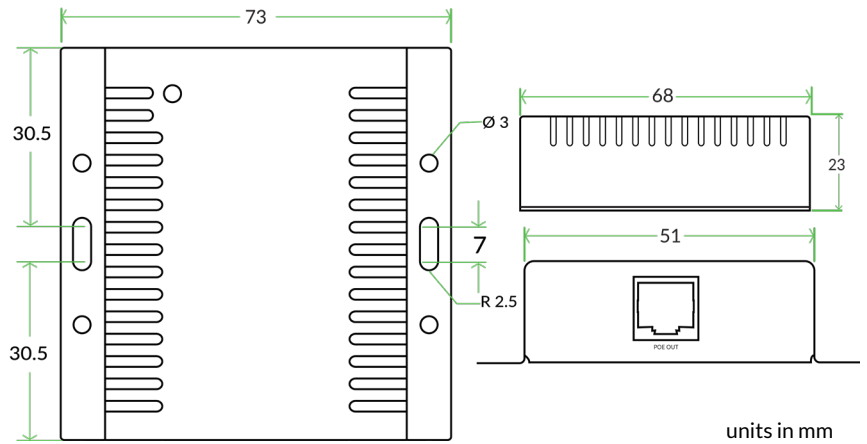
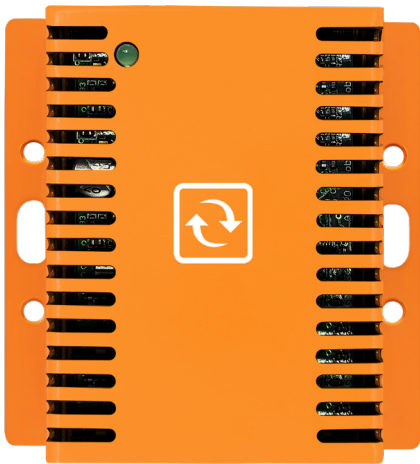




Temperature and Humidity Sensor (ENV-THUM)



Designed for monitoring temperature and humidity levels inside data centers, server rooms, cabinets and other critical facilities

Sensor Metrics:

Temperature resolution	0.01°C (0.018°F)
Temperature accuracy	±0.2°C (±0.36°F) from 0°C to 90°C (32°F to 194°F)
Temperature reading	-40°C to 125°C (-40°F to 257°F)
Reading unit	in Celsius or Fahrenheit
Relative humidity range	0 to 100 % RH
Relative humidity resolution or precision	0.01%RH
Relative humidity accuracy	±2%RH between 0%RH to 100%RH
Relative humidity long term stability	<0.25 %RH/year

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	60 mW

Environmental Specifications:

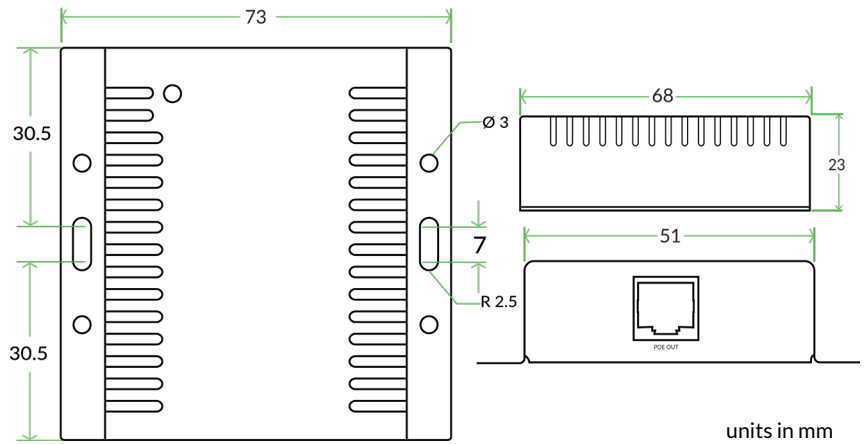
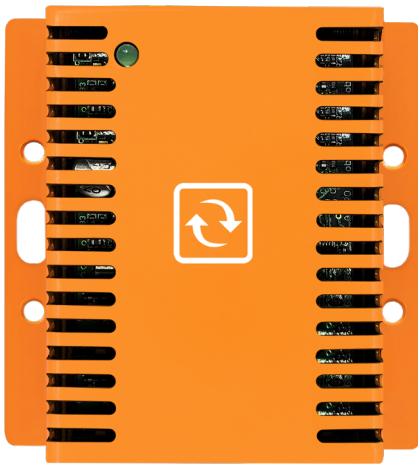
Operating temperature range	0°C to +75°C (32°F to +167°F)
Humidity (operating and storage)	< 90% rH (non-condensating)

Physical Specifications:

Sensor enclosure	Steel enclosure, industrial grade
Humidity probe	made in Switzerland
Mounting option	0U rack, DIN rail, magnetic, or wall mountable sensor
Dimensions	73 mm (2.87") x 68 mm (2.68") x 23 mm (0.90")
Weight	120g (0.26lbs)



Temperature and Humidity Sensor (ENV-THUM-L)



Designed for monitoring temperature and humidity levels inside data centers, server rooms, cabinets and other critical facilities

Certifications:

UR61010 - UL Recognized

Sensor Metrics:

Temperature resolution	0.01°C (0.018°F)
Temperature accuracy	±0.2°C (±0.36°F) from 0°C to 90°C (32°F to 194°F)
Temperature reading	-40°C to 125°C (-40°F to 257°F)
Reading unit	in Celsius or Fahrenheit
Relative humidity range	0 to 100 % RH
Relative humidity resolution or precision	0.01%RH
Relative humidity accuracy	±2%RH between 0%RH to 100%RH
Relative humidity long term stability	<0.25 %RH/year

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	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
Humidity probe	made in Switzerland
Mounting option	OU rack, DIN rail, magnetic, or wall mountable sensor
Dimensions	73 mm (2.87") x 68 mm (2.68") x 23 mm (0.90")
Weight	120g (0.26lbs)