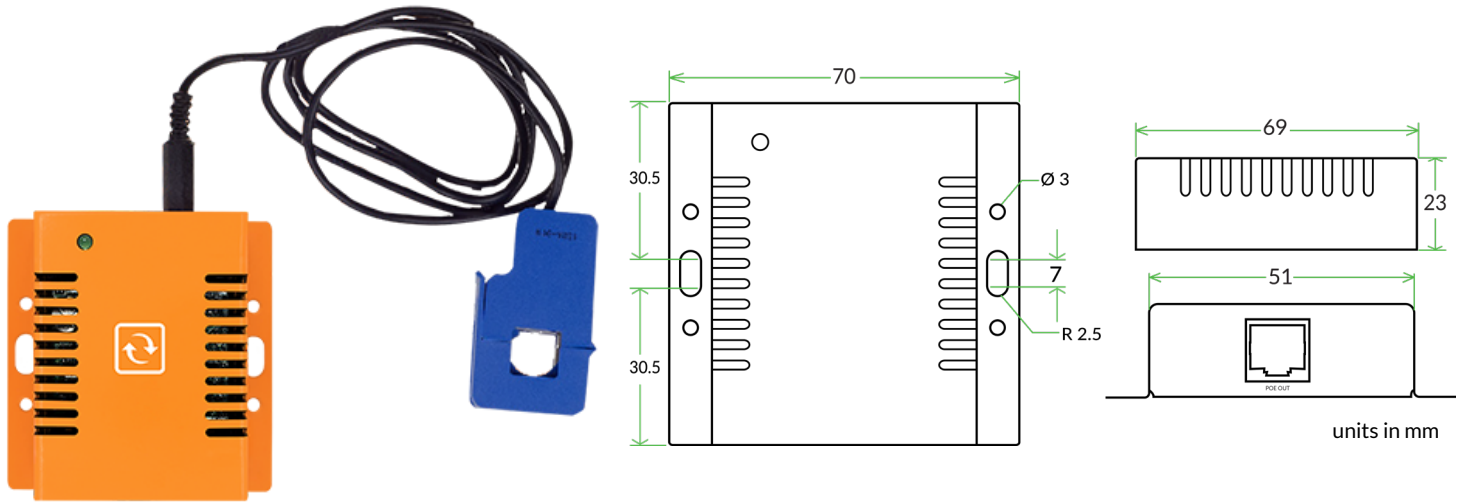




AC Current Sensor (PWR-AC-CUR)



Non-intrusive plug & play current sensor. This sensor allows you to assess the state of legacy equipment by analyzing its current (power) usage. It seamlessly integrates with SNMP and Modbus TCP, enhancing your monitoring systems. Determine an equipment's operational status and performance effortlessly by placing the clamp around the power cable and initiating monitoring. Specifically designed for equipment with a power rating of up to 100A.

Certifications:

Split core certification	CE, RoHS
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Sensor Metrics:

Input current	0-100A
Non-linearity	+/- 3%
Resistance grade	B
Readings	A (Ampere)
Resolution	0.02A

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	384mW

Environmental Specifications:

Operating temperature range	-25°C to +70°C (-13°F to +158°F)
Humidity (operating and storage)	< 90% rH (non-condensating)

Physical Specifications:

Sensor enclosure	Steel enclosure, industrial grade
Mounting option	0U rack, DIN rail, magnetic, or wall mountable sensor
Dimensions	70.99mm (2.8") x 69.75mm (2.75") x 28.26mm (1.11")
Weight	111.3g (0.25lb)