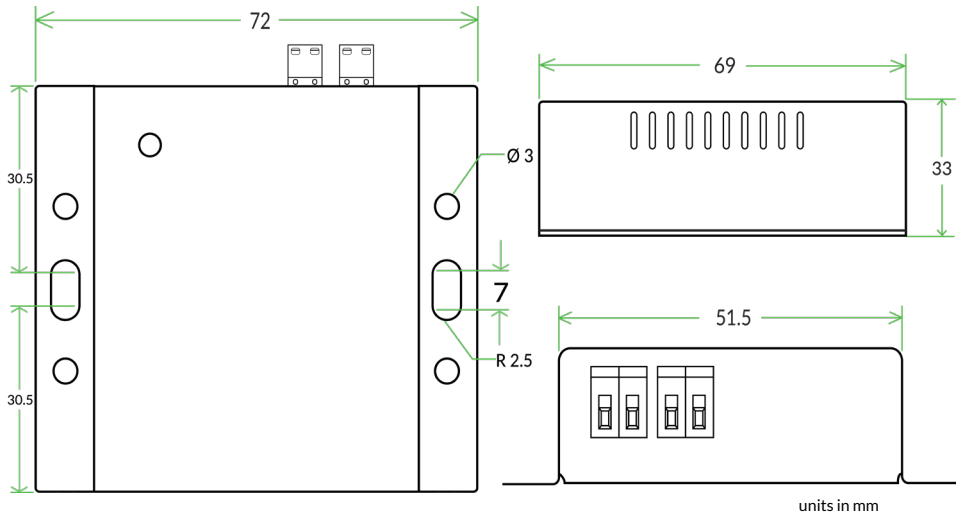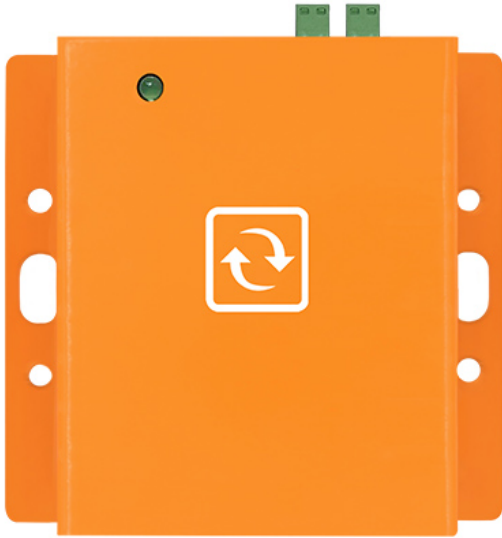# Industrial 0-10V (IND-0-10V)

units in mm

Designed to interface with any 3rd-party sensors featuring a 0-10V output, this system can provide power to sensors using an auxiliary 12V DC supply.

Sensor Metrics:

Sensor accuracy	±1%
Auxillary power supply	12VDC 50mA max

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	660 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
Mounting option	0U rack, DIN rail, magnetic, or wall mountable sensor
Dimensions	72mm (2.8") x 69 mm (2.7") x 33 mm (1.3")
Weight	140g (0.309 lbs.)