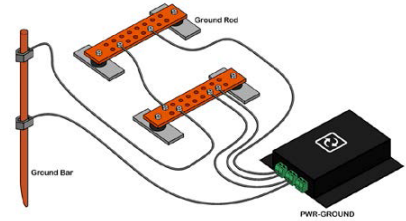
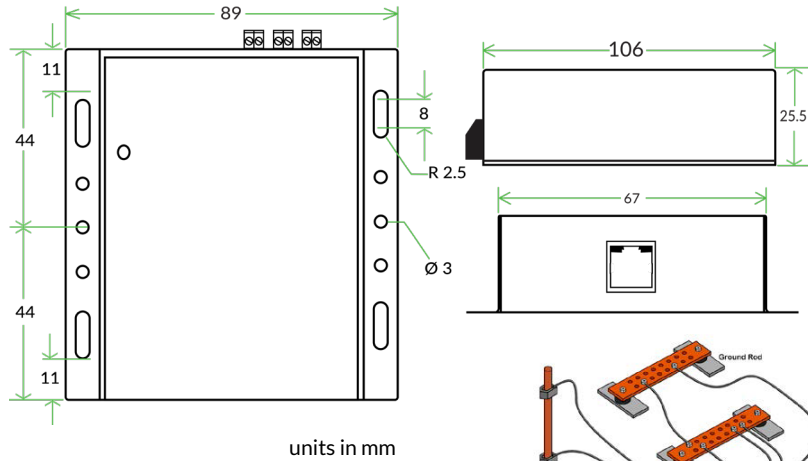




Ground (Earthing) Sensor (PWR-GROUND)



The InfraSensing Grounding Monitoring system connects to your facility or site's electrical ground system, continuously checking grounding resistance for early warnings. Utilizing fuse cables for cabling, and offers a plug-and-play sensor solution.

Sensor Metrics:

Range	0 to 5000 Ohms
Injected current	0.7 mA
Ground metering points	3 different ground terminals
IO isolation	1000 V AC
Used Voltage	3.0 V
Unit	Measures resistance in Ohms
Terminal connectors	For wires from 26 up to 16 AWG (solid/stranded)

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	36mW

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	Plastic industrial grade enclosure
Mounting option	0U rack, DIN rail or wall mountable
Dimensions	85.90mm (3.38") x 87.10mm (3.43") x 26.84mm (1.06")
Weight	89.8g (0.20lb)