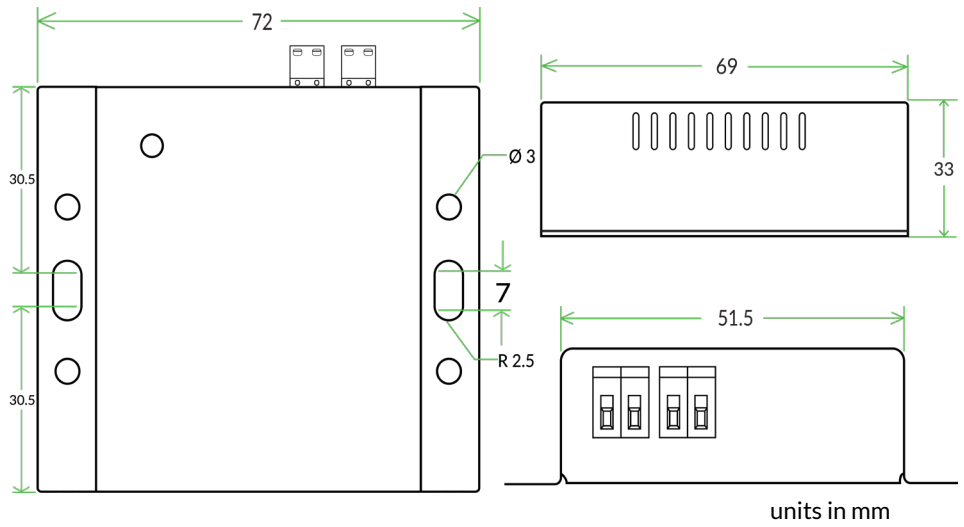




DC Voltage Sensor (PWR-DC-VOLT)



DC voltage measurement & failure monitoring sensor. Designed for industrial +24v environments and -48v telecom infrastructure.

Sensor Metrics:

Voltage	12-80V DC
Polarity	Dual polarity, up to 3kV protection
Voltage channel	Up to 2 channels

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	276 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.)