

Issue 20170412 – April 2017

SG-2G-1 RELAY-ELCC



smartengine Universal Gateway for Emergency Lighting, Generation 2

- Receives output signal from automatic transfer switch/uninterruptible power supply

GENERAL SPECIFICATIONS

Brand	smartengine
Generation	2
Product Type	Gateway
Application	Monitors and communicates operational state of emergency lighting components
Data Ports, qty	2
Mount type	Ceiling
Package Quantity	1
Ordering Note	Requires universal gateway wiring harness
Colour	White

DIMENSIONS

Depth	106.68 mm 4.20 in
Height	30.48 mm 1.20 in
Width	76.20 mm 3.00 in
Weight	0.11 kg 0.25 lb

MECHANICAL SPECIFICATIONS

Engine Connector Interface	RJ45
Engine Connector Interface	1 qty
Relay Connector Interface	10-pin connector
Material Type	Plastic
Opt. Engine Connector Interface ...	18 AWG spring loaded terminal
Opt. Engine Connector Interface ...	2 qty
Sensor Connector Interface	RJ25
Sensor Connector Interface	1 qty

Issue 20170412 – April 2017

SG-2G-1RELAY-ELCC

ELECTRICAL SPECIFICATIONS

ANSI/TIA Category 5e | 6 | 6A

ENVIRONMENTAL SPECIFICATIONS

Environmental Space..... Indoor | Plenum

Operating Humidity 10%-80%, non-condensing

Operating Temperature 0°C to +50°C (+32°F to +122°F)

Storage Humidity 5%-95%, non-condensing

Storage Temperature -20°C to +60°C (-4°F to +140°F)

Safety Standard..... AS/NZS CISPR 22 | c-UL-us | CE | CEC Title 24-2008 | IEC 60950 | IEC 61000-4.5, Class 3 | UL 60950 | UL 924 | UL-us | US FCC Part 15, Class A

SG-2G-1RELAY-ELCC

REGULATORY COMPLIANCE/CERTIFICATIONS

Agency	Classification
RoHS 2011/65/EU	Compliant

