

Issue 20190410 – April 2019

SG-2G-1 RELAY



smartengine Universal Gateway, Generation 2, single relay connection

- Receives output signal from dry contact relay
- Connects to sensor pod

GENERAL SPECIFICATIONS

Brand..... smartengine
Generation..... 2
Product Type Gateway
Application Turns on or off any connected light fixture type
Data Ports, qty 2
Fixture Manufacturer Generic
Mount type Ceiling
Package Quantity..... 1
Ordering Note Requires universal gateway wiring harness and RIB® relay or equal alternative
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

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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

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REGULATORY COMPLIANCE/CERTIFICATIONS

Agency	Classification
RoHS 2011/65/EU	Compliant

