

Issue 20170428 – April 2017

SG-2G-UNI-GENERIC 1



smartengine Universal Gateway, Generation 2, generic hardware, unprogrammed

GENERAL SPECIFICATIONS

Brand	smartengine
Generation	2
Product Type	Gateway
Data Ports, qty	2
Mount type	Ceiling
Ordering Note	Requires universal gateway wiring harness and RIB® relay or equal alternative

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

Active Channels	1 qty
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)

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REGULATORY COMPLIANCE/CERTIFICATIONS

Agency	Classification
RoHS 2011/65/EU	Compliant

