



smartgateway

Generation 2, embedded
one channel

GENERAL SPECIFICATIONS

Brand	smartengine
Generation	2
Product Type	Gateway
Application	Controls and dims a connected third-party LED fixture Transmits sensor data Combines 2 channels up to 68 W Connects to sensor pod
Data Ports	3
Mount Type	Ceiling
Package Quantity	1
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	2 qty
Fixture Connector Interface	10-pin mini connector
Material Type	Plastic
Opt. Engine Connector Interface	18 AWG spring loaded terminal
Opt. Engine Connector Interface	6 qty
Sensor Connector Interface	RJ25
Sensor Connector Interface	1 qty

ELECTRICAL SPECIFICATIONS

ANSI/TIA Category 5e | 6 | 6A
Power Consumption, sty., max. 500 mW

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-us | US FCC Part 15, Class A

SG-2G-EMB-RTSC4811

REGULATORY COMPLIANCE/CERTIFICATIONS

Agency	Classification
RoHS 2011/65/EU	Compliant

