



smartgateway

Generation 2, embedded
one and two channel

GENERAL SPECIFICATIONS

Brand	smartengine
Generation	2 Gateway
Product Type	Controls and dims a connected third-party LED ixture Transmits sensor data Combines 2 channels up to 68 W (HCL, tuneable white or dircect indirect lighting fixtures Connects to sensor pod
Application	
Data Ports	2
Mount Type	Fixture
Package Quantity	1

DIMENSIONS

Depth	100.00 mm 4.20 in
Height	17.00 mm 1.20 in
Width	41.00 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	mini connector
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-xxx

REGULATORY COMPLIANCE/CERTIFICATIONS

Agency	Classification
RoHS 2011/65/EU	Compliant

