



smartgateway
Generation 2

GENERAL SPECIFICATIONS

Brand	smartengine
Generation	2
Product Type	Gateway
Application	Controls and dims a connected thirdparty LED fixture Transmits sensor data Transfers up to 102 W to fixture (34 W per channel - HCL, tuneable white or direct indirect lighting fixtures) Connects to sensor pod
Data Ports, qty	4
Fixture Manufacturer	Generic
Mount type	Ceiling
Package Quantity	1

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	3 qty
Engine Connector Interface	RJ45
Engine Connector Interface	3 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
Drive Current, channel 1	up to 700 mA
Drive Current, channel 2	up to 700 mA
Drive Current, channel 3	up to 700 mA
Power Consumpt., stdby, 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-tick 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-LED-GNEW2350

REGULATORY COMPLIANCE/CERTIFICATIONS

Agency	Classification
RoHS 2011/65/EU	Compliant

