



## smartgateway

Generation 2, embedded  
two channels

### GENERAL SPECIFICATIONS

<b>Brand</b>	smartengine
<b>Generation</b>	2
<b>Product Type</b>	Gateway
<b>Application</b>	Controls and dims a connected third-party LED fixture   Transmits sensor data   Combines 2 channels up to 68 W   Connects to sensor pod
<b>Data Ports</b>	2
<b>Mount Type</b>	Ceiling
<b>Package Quantity</b>	1

### DIMENSIONS

<b>Depth</b>	106.68 mm   4.20 in
<b>Height</b>	30.48 mm   1.20 in
<b>Width</b>	76.20 mm   3.00 in
<b>Weight</b>	0.11 kg   0.25 lb

### MECHANICAL SPECIFICATIONS

<b>Active channels</b>	2 qty
<b>Engine Connector Interface</b>	RJ45
<b>Engine Connector Interface</b>	2 qty
<b>Fixture Connector Interface</b>	10-pin mini connector
<b>Material Type</b>	Plastic
<b>Opt. Engine Connector Interface</b>	18 AWG spring loaded terminal
<b>Opt. Engine Connector Interface</b>	6 qty
<b>Sensor Connector Interface</b>	RJ25
<b>Sensor Connector Interface</b>	1 qty

**ELECTRICAL SPECIFICATIONS**

<b>ANSI/TIA Category</b>	5e   6   6A
<b>Drive Current, channel 1</b>	430 mA
<b>Drive Current, channel 2</b>	430 mA
<b>Power Consumption, sty., max.</b>	500 mW

**ENVIRONMENTAL SPECIFICATIONS**

<b>Environmental Space</b>	Indoor   Plenum
<b>Operating Humidity</b>	10%-80%, non-condensing
<b>Operating Temperature</b>	0°C to +50°C (+32°F to +122°F)
<b>Storage Humidity</b>	5%-95%, non-condensing
<b>Storage Temperature</b>	-20°C to +60°C (-4°F to +140°F)

SG-2G-EMB-RTSC4821

**REGULATORY COMPLIANCE/CERTIFICATIONS**

<b>Agency</b>	<b>Classification</b>
RoHS 2011/65/EU	Compliant

