

Issue 20190808 – August 2019

# SSEN-2G-HS



smartengine Sensor Pod, Generation 2, in custom color with custom cable length

- Light level sensor
- Ambient temperature sensor
- Infrared motion sensor
- Connects to smartgateway

## GENERAL SPECIFICATIONS

|                               |   |
|-------------------------------|---|
| <b>Brand</b> .....            | smartengine   |
| <b>Generation</b> .....       | 2   |
| <b>Product Type</b> .....     | Sensor Pod  |
| <b>Application</b> .....      | Collects sensor data  |
| <b>Includes</b> .....         | Collar   RJ25 cable   |
| <b>Data Ports, qty</b> .....  | 1   |
| <b>Colour</b> .....           | White   |
| <b>Mount Type</b> .....       | Ceiling   |
| <b>Package Quantity</b> ..... | 1   |
| <b>Ordering Note</b> .....    | Available in Asia Pacific   Available in Europe   Available in the United States and Canada |

## DIMENSIONS

|                             |                    |
|-----------------------------|--------------------|
| <b>Cable Length</b> .....   | 2.1 m   7.0 ft     |
| <b>Height</b> .....         | 45.72 mm   1.80 in |
| <b>Inner Diameter</b> ..... | 25.40 mm   1.00 in |
| <b>Outer Diameter</b> ..... | 40.64 mm   1.60 in |
| <b>Weight</b> .....         | 0.11 kg   0.25 lb  |

## MECHANICAL SPECIFICATIONS

|   |         |
|---|---------|
| <b>Sensor Connector Interface</b> ..... | RJ25    |
| <b>Material Type</b> .....              | Plastic |

## ELECTRICAL SPECIFICATIONS

|                                      |             |
|--------------------------------------|-------------|
| <b>ANSI/TIA Category</b> .....       | 5e   6   6A |
| <b>Power Consumption, max.</b> ..... | 10 mW       |

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## ENVIRONMENTAL SPECIFICATIONS

**Ambient Temp. Sensor Range** .... 0°C to +100°C (+32°F to +212°F)

**Amb. Temp. Sensor Tolerance** ..... ±2 °C (3.6 °F)

**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 924 | UL-us | US FCC Part 15, Class A

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## REGULATORY COMPLIANCE/CERTIFICATIONS

| Agency          | Classification |
|-----------------|----------------|
| RoHS 2011/65/EU | Compliant      |

