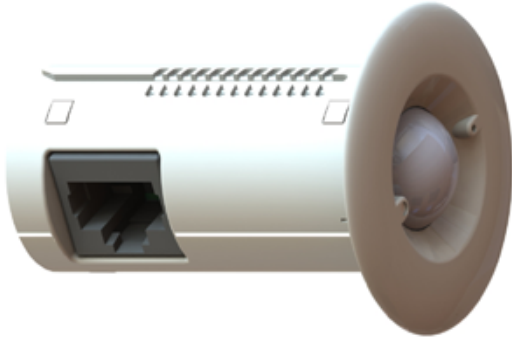


Issue 20200111 – January 2020

# SSEN-1MP-W



smartengine LED Sensor, Generation 3

- Light level sensor
- Ambient temperature sensor
- Infrared motion sensor

## GENERAL SPECIFICATIONS

<b>Brand</b> .....	smartengine
<b>Generation</b> .....	3
<b>Product Type</b> .....	Sensor Pod
<b>Application</b> .....	Collects and transmits sensor data
<b>Data Ports, quantity</b> .....	1
<b>Colour</b> .....	White
<b>Mount Type</b> .....	Ceiling
<b>Package Quantity</b> .....	1
<b>Ordering Note</b> .....	Requires RJ25 to RJ45 cable for use with embedded or LED Gateway

## DIMENSIONS

<b>Height</b> .....	55.88 mm   2.20 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>Active channels</b> .....	1 qty
<b>Engine Connector Interface</b> .....	RJ45
<b>Engine Connector Interface</b> .....	1 qty
<b>Material Type</b> .....	Plastic

Issue 20200111 – Januar 2020

# SSEN-1-W

## ELECTRICAL SPECIFICATIONS

**ANSI/TIA Category** ..... 5e | 6 | 6A

**Power Consumption, max.** ..... 10 mW

## 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-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

SSEN-1MP-W

## REGULATORY COMPLIANCE/CERTIFICATIONS

Agency	Classification
RoHS 2011/65/EU	Compliant

