

## SSEN-2-MP-W

### smartengine sensor pod, Beacon



## GENERAL SPECIFICATIONS

<b>Brand</b>	wtec
<b>Product Type</b>	Sensor Pod
<b>Application</b>	Connects to a smartgateway and collects light level, temperature and motion data and generate and detect beacons in iBeacon format
<b>Data Ports, qty</b>	1
<b>Color</b>	White   Black
<b>Mount Type</b>	Ceiling   fixture
<b>Package Quantity</b>	1
<b>Ordering Note</b>	Requires RJ25 to RJ45 cable for use with embedded or LED smartgateway
<b>Registration number</b>	FCC ID 2BAE-SSEN2MP   IC 30107-SSEN2MP

## DIMENSIONS

<b>Height</b>	55.88 mm   2.20 in
<b>Inner Diameter</b>	25.40 mm   1.0 in
<b>Outer Diameter</b>	40.64 mm   1.60 in
<b>Weight</b>	0.021 kg   0.046 lb

## PIR SPECIFICATIONS

<b>Coverage, Fine Grain Motion (diameter)</b>	15ft 1in (4.6m) Mounting Height 10ft (3m)
<b>Coverage, Coarse Grain Motion (diameter)</b>	23ft 7in (7.2m) Mounting Height 10ft (3m)
<b>Motion Sensitivity Options</b>	Disabled, Low, Normal or High

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## MECHANICAL SPECIFICATIONS

Sensor Connector Interface	RJ45
Material Type	Plastic

## ORDERING INFORMATION

Product	Color
<u>SSEN-2-MP-W</u>	—
	W- White E- Black

## 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)

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#### SAFETY STANDARD

<b>Safety</b>	c-UL-us   UL 8750   UL 60950-1   CAN/CSA 22.2   NEC Article 725 Clas 2   TUV   IEC 62368-1   CE   BIS
<b>Electromagnetic Emissions</b>	FCC Part 15 Class A   EN 55032 (CISPR 32)   AS/NZS CISPR 32   CE
<b>Important FCC Compliance Information for Device Operation</b>	This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.Changes or modifications not expressly approved by wtec GmbH could void the user’s authority to operate the equipment.
<b>Compliance with ISED’s Licence-Exempt RSS</b>	This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada’s licence-exempt RSS(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

#### REGULATORY COMPLIANCE/CERTIFICATIONS

Agency	Classification
RoHS 2011/65/EU	Compliant

