

SSEN-2G

smartengine sensor pod, Generation 2



GENERAL SPECIFICATIONS

Brand	wtec
Generation	2
Product Type	sensor pod
Application	Connects to a smartgateway and collects light level, temperature and motion data
Includes	Mounting collar RJ25 cable
Data Ports, qty	1
Color	White
Mount Type	Ceiling fixture
Package Quantity	1

DIMENSIONS

Cable Length	1.83 m 6.0 ft
Height	45.72 mm 1.80 in
Inner Diameter	25.40 mm 1.0 in
Outer Diameter	40.64 mm 1.60 in
Weight	0.11 kg 0.25 lb

PIR SPECIFICATIONS

Coverage, Fine Grain Motion (diameter)	15ft 1in (4.6m) Mounting Height 10ft (3m)
Coverage, Coarse Grain Motion (diameter)	23ft 7in (7.2m) Mounting Height 10ft (3m)

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MECHANICAL SPECIFICATIONS

Sensor Connector Interface	RJ25
Material Type	Plastic

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	0 % - 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

Safety	c-UL-us UL 8750 UL 60950-1 CAN/CSA 22.2 NEC Article 725 Clas 2 TUV IEC 62368-1 CE BIS
Electromagnetic Emissions	FCC Part 15 Class A EN 55032 (CISPR 32) AS/NZS CISPR 32 CE

REGULATORY COMPLIANCE/CERTIFICATIONS

Agency	Classification
RoHS 2011/65/EU	Compliant

