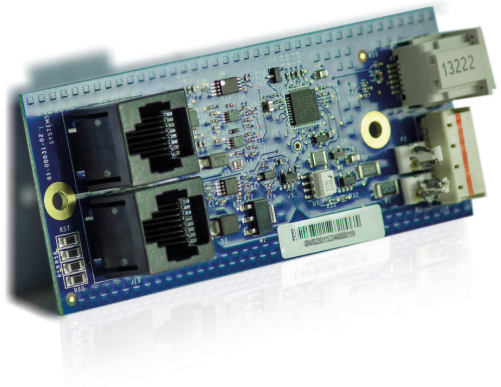
SG-2G-EMB

Embedded smartgateway



GENERAL SPECIFICATIONS

Brand	wtec
Product Type	smartgateway
Application	Integrates into a third-party LED fixture to allow for control and dimming along with connecting to a smart sensor for data collection. Typical use of this smartgateway is for two channel, tunable white or direct/indirect fixtures.
Data Ports	2
Mount Type	Integrated into a fixture
Package Quantity	1

DIMENSIONS

Depth	100.00 m | 4.20 in
Height	17.00 mm | 1.20 in
Width	41.00 mm | 3.00 in
Weight	0.024 kg | 0.05 lb

ORDERING INFORMATION

Product	PID
SG-2G-EMB	GNEW1350 (350mA) GNEW2350 (350mA/350mA) Custom

When selecting a generic PID, please choose the model that is less than the fixture's specified mA as the fixture specific PID will be configured during commissioning. If custom PID is requested from factory please consult with your wtec point of contact.

wtec GmbH
Dornbachstr. 1a
61352 Bad Homburg
Germany

wtec, Inc.
425 Town Plaza Avenue
Ponte Vedra Beach, FL 32081
United States

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MECHANICAL SPECIFICATIONS

Engine Connector Interface	RJ45
Engine Connector Interface	2 qty
Fixture Connector Interface	24 AWG Punchdown or Pole terminal
Sensor Connector Interface	RJ25
Sensor Connector Interface	1 qty

ELECTRICAL SPECIFICATIONS

ANSI/TIA Category	5e | 6 | 6A
Power Consumption, sty., max.	500 mW

ENVIRONMENTAL SPECIFICATIONS

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

REGULATORY COMPLIANCE/CERTIFICATIONS

Agency	Classification
RoHS 2011/65/EU	Compliant

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