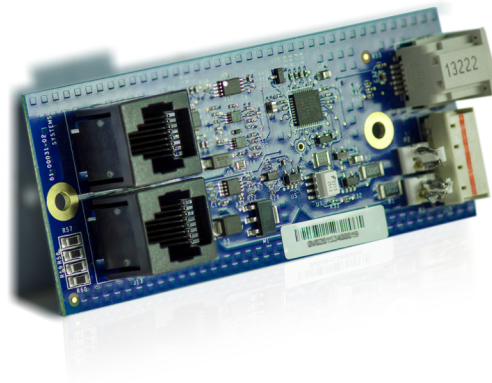


SG-2G-EMB

Embedded smartgateway, Generation 2



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 smartsensor 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 mm 4.20 in |
| Height | 17.00 mm 1.20 in |
| Width | 41.00 mm 3.00 in |
| Weight | 0.11 kg 0.25 lb |

ORDERING INFORMATION

| | |
|----------------|--|
| Product | PID |
| SG-2G-EMB | <hr/> 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.

SG-2G-EMB

Embedded smartgateway, Generation 2

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 |

