

SENG-1-4834-250

smartengine, 200-250 V



GENERAL SPECIFICATIONS

Brand	wtec
Product Type	smartengine
Application	Powers and communicates with smartgateways, sensors, and wall switches Powers and controls LED light fixtures
Includes	smartengine operating system
LED Indicators	Channel status Network activity Power
Mount Type	Rack Wall
Package Quantity	1 Rack mount kit
Rack Type	EIA 19 in
Rack Units	1.5
Storage	Nonvolatile memory for configuration

DIMENSIONS

Depth	559.00 mm 22.00 in
Height	65.90 mm 2.60 in
Width	441.96 mm 17.40 in
Front Clearance Required, min.	152.40 mm 6.00 in
Back Clearance Required, min.	152.40 mm 6.00 in
Weight	10.43 kg 23.00 lb

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LED-DRIVER SPECIFICATIONS

Power/Data Ports, qty	48
Driver Efficiency, max.	Up to 94 %
Output Current per Port	100-700 mA
Output Power per Port, max.	34 W
Output Voltage Range per Port	18-48 Vdc
Power Dimming Range	10-100 %
Power Dissipation	230 W 785 BTU/h
Power Factor	0.9 @ 200-250 Vac
Dimming Curve	Square Law

MECHANICAL SPECIFICATIONS

Communications Port Interface	RJ45
Communications Ports, qty	2
Power Cord Connector Interface	IEC 60320-C19

ELECTRICAL SPECIFICATIONS

ANSI/TIA Category	5e 6 6A 7
Input Voltage	200-220 Vac / 12 A 230-250 Vac / 10 A
Power Consumption, max.	2200 W
Power Frequency	50-60 Hz

SAFETY STANDARD

Safety	c-UL-us UL924 UL 8750 UL 60950-1 CAN/CSA 22.2 NEC Article 725 Class 2 TUV IEC 62368-1 CE BIS
Electromagnetic Emissions	FCC Part 15 Class A EN 55032 (CISPR 32) AS/NZS CISPR 32 CE

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ENVIRONMENTAL SPECIFICATIONS

Cooling	3 internal fans
Environmental Space	Indoor
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 +70°C (-4°F to +158°F)

REGULATORY COMPLIANCE/CERTIFICATIONS

Agency	Classification
RoHS 2011/65/EU	Compliant

