

## SG-2G-PLC120-KT

### smartengine Plug Load Gateway Relay Kit with wiring harness and RIB relay, 120 Vac



## GENERAL SPECIFICATIONS

<b>Brand</b>	wtec
<b>Product Type</b>	smartgateway
<b>Application</b>	Enables plug load monitoring when connected to smartengine universal gateway
<b>Includes</b>	Universal gateway SG-2G-1RELAY   Wiring harness SG-2G-WH   Specified RIB
<b>Package Quantity</b>	1

## DIMENSIONS

<b>Depth</b>	38.10 mm   1.50 in
<b>Height</b>	43.18 mm   1.70 in
<b>Width</b>	81.28 mm   3.20 in
<b>Weight</b>	71.21 kg   2.80 lb
<b>Wire length</b>	406 mm   16 in

## ENVIRONMENTAL SPECIFICATIONS

<b>Environmental Space</b>	Indoor
<b>Safety Standard</b>	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

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#### LINE VOLTAGE / CURRENT

#### REALAY EXAMPLES (LOAD DEPENDENT)

120-277V / 10A	RIBRELAY (RIB21CDC)
120V / 20A	RIBRELAY (RIB01BDC)
277V / 20A	RIBRELAY (RIB02BDC)

## WIRING HARNESS

### DIMENSIONS

Length	2 m   7 ft
Weight	0.73 kg   1.60 lb

### MECHANICAL SPECIFICATIONS

Conductor Gauge, stranded	18 AWG
Conductors, qty	8
Contact Connector Interface	Stripped pigtail
Gateway Connector Interface	10-pin connector
Material Type	Copper

### ENVIRONMENTAL SPECIFICATIONS

Environmental Space	Indoor   Plenum
Flammability Rating	CMP   NFPA 262   UL 910
Operating Temperature	0°C to +50°C (+32°F to +122°F)
Relative Humidity	10%-80%, 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

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### RIB RELAY

### DIMENSIONS

Depth	38.10 mm   1.50 in
Height	43.18 mm   1.70 in
Width	81.28 mm   3.20 in
Weight	0.11 kg   0.24 lb
Wire length	406 mm   16 in

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### REGULATORY COMPLIANCE/CERTIFICATIONS

**Agency**

RoHS 2011/65/EU

**Classification**

Compliant

