

Powertxt 4G DIN Rail Product Sheet



Main Features

- Works over the 4G network. Control mains power on/off by calling or by SMS text message.
 - Compact transformer design; 230V AC input, 230V AC output & 12v DC output – no extra power adapters required.
 - Remotely control mains power on/off by schedule or timer control.
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- External temperature sensor included for temperature alarms and remote power control by temperature.
 - Power monitoring usage reports (Daily/Weekly/Monthly) and SMS sent when the power load changes.
 - Two wired sensor inputs for sensor alarms and one 12v DC output. An SMS is sent when a wired sensor is triggered.

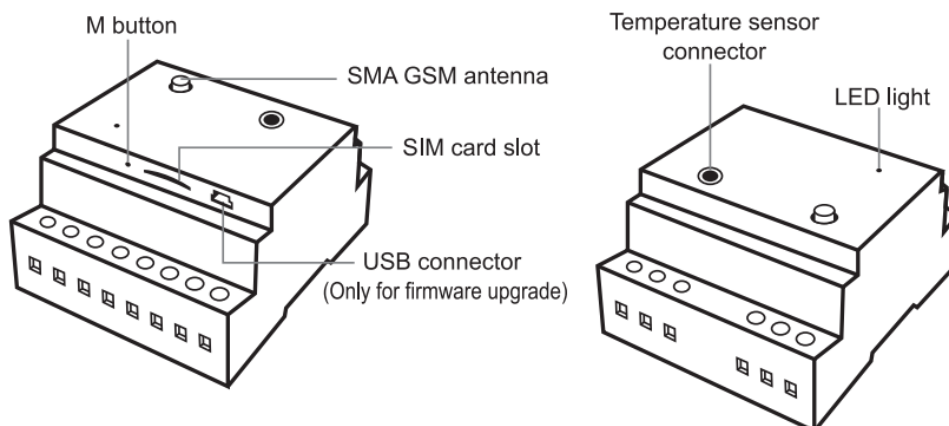
Powertxt 4G DIN Rail Overview

The Powertxt 4G DIN Rail controls mains power remotely over the GSM network by SMS text message/calling (SIM Card required to connect to the GSM network). It has a compact power transformer design, 110-230v AC power input, both 110v AC and 12v DC power output so it requires no extra power adapters. The Powertxt 4G DIN Rail can remotely turn mains power on/off by calling or by SMS text message and it sends a power loss alert by SMS when the 220v power is lost.

It has the option of two wired sensor inputs, the Powertxt 4G DIN Rail will send an alert when a wired sensor is triggered. It is supplied with a temperature sensor and will send an SMS alert when the temperature goes outside of a range of set parameters. You can also control power on/off automatically by setting a predefined temperature range.

The Powertxt 4G DIN Rail offers power monitoring usage reports, it can report power usage daily/weekly/monthly by SMS text message. It can monitor the power load and send an SMS alert when the power load goes outside of a range of set parameters.

Powertxt 4G DIN Rail Drawing



Technical Data

- Product dimensions: 90x70x73mm (ex GSM antenna)
- Max Power Load: 16A / 3500w (two lines control)
- Power Input: 110 – 230v AC
- Power Output: 110-230c AC, 12v DC (max 200mA)
- GSM Frequency: Cat1 LTE FDD: B1, B3, B5, B7, B8, B20. LTE TDD: B40. 2G Supported. 4G Supported.
- Temperature Sensor Type: DS18B20
- Temperature Sensor 3.5mm jack – included
- Temperature Sensor Range: -30⁰C to 100⁰C Celsius
- Operating Temperature: -10⁰C to 45⁰C Celsius
- Operating Humidity: 0-80%
- SIM Card: 2FF Standard SIM Card Size
- Wired Sensor Input: NO (normally closed) or NC (normally open)