

Main Functions



- Fully controlled by SMS (text message)
- Turn power on/off & reboot equipment remotely all by text
- Real time text alert when mains power is lost/restored (up to 5 users)
- Plug & play - simple quick set up all by text (under 3 mins)
- Powertxt uses GSM *only* (no IP address required or Wifi/Data/3G access)
- Saves time & money by reducing unnecessary engineering site visits
- Real time temperature alerts & automatic control by temperature
- Powertxt can *only* control the mains power to your equipment, it has no connection to the device itself
- Control by mobile/cell phone or through *EstateView* (our cloud based centralised management portal)
- UK and EU versions available (additional countries coming soon)

What is Powertxt®?

Powertxt is a simple remote power control switch that is fully operated and controlled by SMS (text message) commands, allowing effortless remote switching and control of mains power. Powertxt has no IP/Network/3G/Data/WiFi capabilities it is purely GSM and communication is by text messages only making it the perfect secure solution for out of band remote power control / remote switching. Powertxt effectively performs a 'hard reboot' by turning the mains power to your equipment off and then on again ("rebooting it"). Powertxt has many additional features including real time power loss text alerts (and power restore alerts), real time temperature alerts and Powertxt can also automatically control your device by time/date & temperature making it an ideal solution for many applications (Powertxt includes a plug-in temperature sensor, shown above).

Powertxt gives you the ability to "power cycle/reboot" your business critical hardware from anywhere 24/7/365.

Powertxt is so easy to use. Powertxt does not require any technical installation, just insert a SIM and plug in! You can be in control of your connected device in less than 3 minutes. Traditionally adding remote power retrospectively has been very difficult but with Powertxt it's just as easy to add remote power control to existing equipment as new equipment. Powertxt can be controlled easily by phone or for larger numbers use our online management tool *EstateView* to control all your devices from one central place (See *EstateView* product sheet).

ROI – "It is estimated that over 70% of all downtime events can be solved with a hard power reboot" Powertxt is a low cost remote power socket and the majority of Powertxt users get a return on investment after the first call out/engineering visit saved. Powertxt only needs a SIM card to operate so running costs are usually less than £15 per year (for an M2M SIM).

powertxt

Powertxt VS IP Remote Power Control - With cyber hacks happening almost daily extra precautions have to be taken to ensure your equipment is safe, more and more customers are refusing to add any additional IP equipment to their networks due to the high risks. This then limits their remote power control options as the majority of remote power control devices are IP based. Almost all remote power control devices on the market today are controlled via IP (accessed over a network) however they have significant draw backs versus Powertxt. Firstly, IP power devices require technically qualified staff to set up, install & maintain (firewalls etc), most IP devices have multiple outlets which make them very expensive for single devices in multiple locations, higher yearly running costs and most importantly they have considerably higher security risks by controlling power over a network. **Poor or Low Signal? No Problem!** Powertxt works anywhere you can send a text message .. from hospital basements to double skinned metal lockers!

Powertxt Applications - Powertxt is primarily used for rebooting routers and IT equipment but due to its wide range of features it is also used for many other applications too. Powertxt is used within **Digital Signage** (to reboot equipment, save on energy costs and turn equipment off to prolong the life of the equipment), **Banking** (controlling & rebooting ATM equipment remotely to reduce site visits, optimise uptime and), **Smart Lockers / Smart Kiosks** (remotely controlling & rebooting computing equipment to optimise uptime), **IT & Communications** (remotely controlling & rebooting computing equipment), **Energy & Utilities** (control heaters to save energy costs & control equipment remotely in many remote locations), **Boating** (alert for freezing temperatures to protect the boat's motor) and many more applications/industries.



*Inserting a SIM Card
(UK & EU Versions available)*



Plugging into mains power

Technical Data

- SIM Card required (Standard/2FF size)
- 2G SMS Only (Use any network except Three as they are a digital only network)
- Input 110v-250v / 50Hz
- Output maximum 13A(UK)/16A(EU)
- UK/EU Versions Available (other countries coming soon)
- Manufactured to BS5733
- Plug in temperature sensor included
- Temperature range -10°C to +50°C
- Relative humidity 10-90% without humidity
- CE2200 Certification / RoHS Compliant
- Automatic time and date synchronisation
- Operating temperature -10°C to +50°C
- Relative Humidity 10-90%, without condensation
- GSM Band 900/1800Mhz (Dual Band)
- Online management portal 'EstateView' available on request