

smartSWITCH

REMOTE POWER CYCLE SYSTEM



RESET YOUR DEVICE FASTER THAN EVER BEFORE



Mining



Construction



Events



Filming



Aviation



Defense



Public works



Disaster

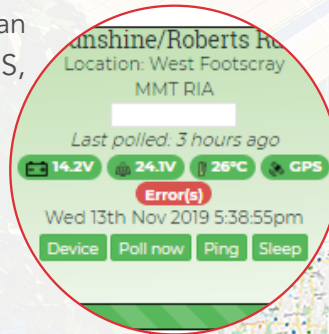
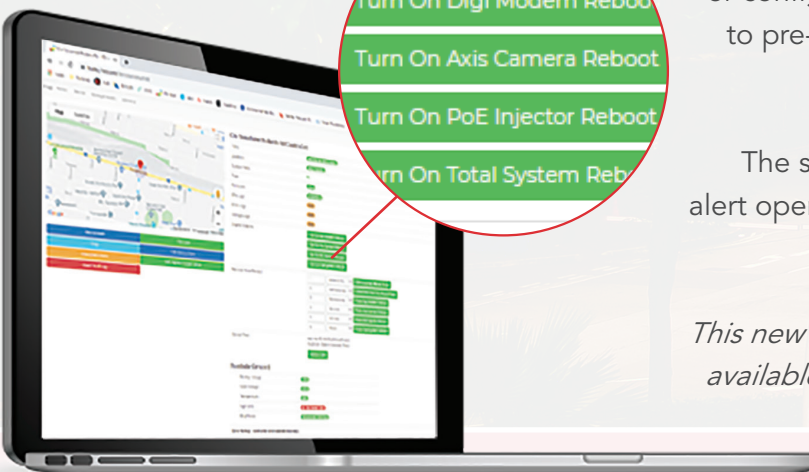
SmartSWITCH is universal in its nature, and can be deployed with Radar, CCTV, Modems, VMS, VSLS, Traffic Signals, and so on – the list and use cases are endless!

“HAVE YOU TRIED TURNING IT OFF AND ON AGAIN?”

Remotely trouble-shooting in-field ITS equipment has never been easier, but sometimes the only option left is to power cycle the device. SmartSWITCH allows J1 or a third-party system to remotely reboot and reset in a logical, structured sequence - eliminating the time and cost of sending technical personnel onsite to “flick a switch”.

MULTIPLE DEPLOYMENT OPTIONS

The system supports up to 4 x digital outputs, each of which can remotely reset the device component that is attached to it - for example the CCTV camera, modem, or PoE injector. The device may also be configured for a total system reset as one of the 4 digital output options.



INTUITIVE USER INTERFACE

Each device appears on our ITS HOST web-based dashboard, and displaying the current state of charge, battery levels, solar voltage, temperature and GPS location. Faults may be quickly and easily identified at dashboard level, as “Error” will display in red. At the device-view level, resets may be performed manually or configured to start automatically according to pre-set parameters such as sign inactivity.

SECURITY

The system features door tamper alarms to alert operators if someone has entered without authorization.

This new product released by J1, is exclusively available through our Cross Hire Equipment Group plant division.



ITS HOST offers unprecedented remote monitoring ability, allowing operators to take full advantage of smart features, pre-empt issues before they occur, & securely delegate user access all via our secure online web portal.

Monitor the units remotely over the web, from any web-enabled device. Set light phases and

REMOTE MANAGEMENT OF YOUR SMART DEVICES

timing, receive text and email notifications (available with subscription service only).

As battery voltage levels wane, this can be clearly observed via the voltage log trend graph, while the battery indicator button automatically changes to orange to indicate an issue. Similarly, solar voltage, light output, and historical fault logs all assist in reliably keeping your device out in the field.



TECHNICAL SPECIFICATIONS

	LITE	SMALL	LARGE
CABINET DIMENSIONS (mm)	n/a*	478 x 450 x 345	750 x 500 x 470
CABINET WEIGHT (kg)	n/a*	26.5#	175#
ITS HOSTS SUPPORT	•	•	•
GPS LOCATION	•	•	•
SHOCK DETECTION	•	•	•
TEMPERATURE MONITOR	•	•	•
DOOR TAMPERING SENSOR	•	•	•
AMBIENT LIGHT SENSOR	•	•	•
SOLAR POWER	○	•	•
MAINS POWERED	•	OPTIONAL	OPTIONAL
SYSTEM VOLTAGE	12vDC	12vDC	12/24vDC
BATTERY CAPACITY	n/a	1 x 40Ah	4 x 120Ah
BACKUP BATTERY		7.2V/6.5Ah, Li-ion (OPTIONAL)	
DIGITAL OUTPUTS		4 RELAYS	
CONNECTIVITY		4G LTE FDD Cat.1	

* Board only supplied for existing installations

Solar panel weight not included (cabinet weight only)

DEPLOYMENT

- ✓ CCTV Cameras
- ✓ Modems
- ✓ Variable Message Signs
- ✓ Variable Speed Limit Signs
- ✓ Traffic Signals
- ✓ Radars (vehicle detection & classification)

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