

# Power *with* control



In an exclusive launch in *SVI* magazine, PS Audio unveils the PowerPlay – a networked power management system that makes remote diagnostics and remote system reboots a reality for installers.

PS Audio has unveiled what it is hailing as a revolution in CI system management, the PowerPlay. Based on the highly efficient power conditioning technology used in the company's Quintessence mains conditioner, the PowerPlay adds full system and individual component power control from any web-connected PC or portable device. Once installed at the heart of a CI system, the PowerPlay ensures that problems can be assessed by power status and usage, and often rectified by remote reboot. Not only will this bolster customer service by reducing down-time, it dramatically reduces the installer cost and time constraints of a site-visit.

Built on the robust free-standing or rack-mount chassis common to PS Audio's flagship power conditioners and regenerators, the PowerPlay supplies its 10 IEC outputs with up to a total of 2400 ultra-clean Watts. Using a hard-wired Ethernet connection to the home's broadband router, the plug and play device is set up and running in seconds. The installer simply connects the device, logs onto his dedicated PS Audio Command Centre page and adds the customer and device to his global list of active PowerPlay installs.

## get connected

Simply clicking on any device brings up a full-screen showing the status of each of the 10 outputs, with the options to switch each zone to on, off, reboot, delayed reboot or automatic reboot. The latter is most useful for routers and modem devices serving the PowerPlay, automatically rebooting the device if no web access is detected for 10-minutes. For installations without broadband, or yet to have their service activated such as in a new-build project, the PowerPlay be configured via a telephone line connection or simply connected directly the installer's PC.

Each output can be labelled with the name of the device, and the installer can set up email or SMS alerts for PowerPlay off-line, auto-reboot events or receive an event summary. This can include average voltage, power and distortion data, power failure events and UPS activation information if the matching PS Audio UPS device is attached. For more in-depth analysis of power usage, the performance tab within the Command Centre offers plots of voltage, power and mains harmonic distortion over time. Accurate usage data can be turned into helpful customer advice about running their system in an economical and environmentally friendly way.

For further system control, the PowerPlay can issue IR command codes to any connected device via a standard IR distribution system. The installer simply sets up the IR codes within the Command Centre or directly via PC, assigns a name and chooses how and when the IR event should be triggered using convenient drop down menus. The PowerPlay also integrates with 12V trigger systems and can be set to send a trigger signal at a desired time after it has been switched on.

## top condition

In addition to its network and control features the PowerPlay incorporates all of mains conditioning technology found in PS Audio's award-winning Quintessence Power Centre. High quality line-noise filtering without affecting dynamic supply and comprehensive surge and spike protection that assures installers that the system will keep running even in the worst supply environments. With in/out connections for data cabling, a telephone line and three coaxial aerial or satellite feeds, the PowerPlay offers comprehensive lightning storm and mains surge protection for a complete CI system.

With additional features such as dimming front display and LCD screen, remote lockable front panel and RS232 control system compatibility, the Powerplay is as easy to integrate as it is install. Once activated, the web-based Command Centre interface is data-light and can be accessed quickly even using portable devices on a 3G or GPRS connection. At the office, abroad or on a site many miles away from a customer with a problem, complete remote control of their system is only a few clicks away.

In *SVI*'s exclusive exposé of PS Audio's PowerPlay next month we look at the installer benefits of remote power management and get feedback from early adopters.



PS AUDIO

FOR FURTHER INFORMATION VISIT:

[www.psaudio.com](http://www.psaudio.com)

See the PowerPlay at the ISE show on stand 2A57.  
Contact Kevin Akam at Signature Systems on:  
+44 (0)7738 007 776 for a personal demonstration at the show.