



## **Pickering Interfaces Introduces New LXI Remote AC Power Management Switch**

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May 2007

Clacton on Sea, UK –Pickering Interfaces, in its efforts to make test system integration easier, has expanded its range of LXI compliant switching products with the introduction of the 60-200 Remote AC Power Management Switch.

The 60-200 provides an effective means of applying AC power to any instrument or AC powered device under exact programmatic control. A single AC supply input is connected to 8 switched AC outlets which then provide power to all connected instruments. Each connection can be turned on or off including precise timing delays under programmatic control over an Ethernet LXI compliant connection or controlled easily through any W3C compliant web browser. The timing sequence can be saved in memory, allowing the 60-200 to control system power up and power down from the front panel control switch.

Control at a distance is easy because of the LXI compliant interface using industry standard Ethernet communication. Devices can be selectively power cycled in a test system lacking easy access to power on/off switches through the system controller. Access can be gained over short or long distance thanks to the power of Ethernet and the LXI software interface, you can be next to the system, in the next building, on a different site or even in a different country.

The design of the 60-200 ensures that the switching system has a long service life even when switching instruments with EMC filters that have a high inrush current. The relays used are specifically designed to operate with a long life even with high inrush currents.

The 60-200 can be programmed to power up and power down devices connected to it in any specified order with timed sequencing to limit system inrush current and ensure that systems that are power order sensitive are correctly started and shut down through a single operation. All parameters are stored in non-volatile RAM so they will not be lost in the event of a power interruption. An emergency shut down switch is included on the front panel with the additional capability of connecting a remote emergency switch.

The 60-200 is supplied in a compact 1U high case, making it simple to include in a rack test system.

A companion product, 90-200, is also available at a lower price but only with RS232 serial interface control rather than a full Ethernet LXI compliant interface.

The 60-200 and 90-200 are available now by contacting Pickering Interfaces or your local authorized sales representative.

### About Pickering Interfaces

Pickering Interfaces is a market innovator in signal switching and conditioning for a broad range of applications and architectures, with the largest range of switching cards in the industry for PXI, LXI, PCI, VXI and GPIB applications. Pickering Interfaces has provided solutions to both commercial and military applications. In addition, Pickering's range of instrumentation provides innovative test solutions to users and integrators of modular test systems. Pickering Interfaces operate globally with direct operations in the US, UK, Germany, Sweden, France, Czech Republic, and Engineering support in China, together with additional representation in countries throughout the Americas, Europe and Asia.