
Saving energy with TSL system

By Adrian Pennington

TSL's MDU12-PMi is a system and energy management unit that provides control over – and visibility of – equipment racks, no matter how geographically spread their locations. With power measuring plus remotely switchable outputs the MDU12-PMi plays a central role in the conservation of energy in new broadcast installations.

It provides remote Ethernet control and monitoring of 12 individually switched IEC outputs via secure web browser with SNMP and email alarms for fuse fail, power fail, over/under current and power measurement all alongside 16 GPI inputs. Its 'Current Sensing' feature monitors the total power consumption

or that of individual outlets plus the operating temperature of the rack; providing clear warnings if variables rise above, or fall below, fully programmable limits.

For the first time at IBC, TSL is showing a custom designed production vehicle, incorporating the latest VSAT IP-based uplink technology. It also has the latest addition to its Tally product line, the TMC-1, on display, designed for the most demanding applications in complex broadcasting environments where up time must be guaranteed. The model features all solid state memory, twin Ethernet connectivity, twin hot swappable power supplies, SNMP capability and three user configurable PCI slots.

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