



LynTec to Demonstrate Powerful, Comprehensive AVL Control at ELA 2017

The Market-Leading RPCR Electrical Control Panels Deliver Unprecedented Ease, Performance, and Efficiency

LENEXA, Kan. — Feb. XX, 2017 — [LynTec](#), a leading manufacturer of innovative electrical power control solutions for professional audio, video, and lighting systems, will showcase its RPCR series of remotely controlled relay panels at the Oso Colmenro stand, Stand 755, at the 2017 ELA Expo Lighting America, Feb. 28- March 1 at the Centro Citibanamex in Mexico City. In addition, attendees will have a chance to preview LynTec's new rackmounted power control and sequencing solution.

“We are seeing an explosion of conventional and advanced lighting upgrades happening across Latin America, and with that, there has been an increasing demand for an affordable way to manage, control, and prolong the life of these systems,” said Mark Bishop, president of LynTec. “Our RPCR remote-control relay panels are designed to add branch circuit control and monitoring to any existing breaker panel regardless of brand, make, or model, and have already been successfully deployed in a number of applications in the region. ELA 2017 is a great opportunity to formally demonstrate the series’ recently expanded capabilities and give attendees a first look at our new rackmount offering, which broadens our application flexibility.”

LynTec’s RPCR combines relay functionality with a built-in web server to bring remote electrical control to applications, including LED lighting, powered amplifiers, and energy management programs. RPCR panels add on/off control to any existing circuit breaker panel installation and are compatible with popular control systems, such as ETC, Creston, and AMX. In addition, the units offer the ability to control relays directly via TCP/IP, DMX, RS-232, or contact closure control systems.

At the show, the panel’s new over-voltage power protection function will be demonstrated. In addition to brownout protection, the RPCR will monitor the incoming voltage and automatically shut down selected circuits when the voltage reads 20 percent above or below the selected voltage level for two seconds. When the voltage stabilizes within 20 percent of the designated

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voltage for five seconds, then the power re-sequences back on as programmed. The units also provide emergency power-on for egress lighting and shutdown capabilities for amplifiers with contact closure inputs from fire alarms., users can simply select the power protection settings for each circuit.

Designed to eliminate the challenges of properly powering on digital audio systems, attendees will also see how they can customize the step rate — anywhere between 1 and 999 seconds — in between each circuit being controlled with the RPCR and decide the order that each circuit powers on. This allows each digital component in an AVL system to fully boot up before the next step of the sequence fires. As a result, system start-up is effortless and reliable.

From the controller's embedded web server and browser-based interface, users can easily set the level of protection and step rates for each circuit, troubleshoot, control, and monitor relay status remotely across existing networks from any computer, tablet, or handheld smart device. In addition, users can receive alert notifications via text or email to warn of voltage anomalies.

More information on LynTec's full line of products is available at www.LynTec.com.

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About LynTec

LynTec is a leading manufacturer of innovative electrical power control solutions for professional audio, video, and lighting systems. Working closely with system designers, LynTec incorporates electrical protection, circuit switching capabilities, and an operational controller within a common enclosure — saving valuable wall space, lowering installation costs, and simplifying system operation. This state-of-the-art approach to electrical control solutions has positioned LynTec as a trusted resource for any installation with complex power control requirements. More information is available at www.LynTec.com.

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