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EDITORIAL CONTACT

Altronix Demos New Power Integration for Large-Scale Access and Surveillance Applications at ISC East 2022

*Increases System Capacity, Extends Range,
and Accommodates Power Distribution Over Disparate Infrastructure*



Trove™ Access and Power Integration

New York, NY (November 16, 2022) – [Altronix](https://www.altronix.com) is showcasing their latest power and data transmission solutions here at ISC East at booth 913. These new products increase system capacity while conserving valuable space, and enable more edge devices to be deployed at longer distances with more power to accommodate a greater

range of specialized surveillance and security applications. They enable devices to be deployed in remote locations with or without local power, including the ability to power access and surveillance utilizing 802.3bt PoE, increasing efficiency by reducing labor and installation costs.

“We continue to expand our extensive portfolio of power and data transmission solutions with new products that further increase system capabilities while improving overall performance,” said Alan Forman, President, Altronix Corporation. “Altronix’s global reputation for reliability and customer support is second to none, backed by our experienced team of industry professionals and lifetime warranty.”

Altronix **ACMS12 Access Power Controllers** and **PDS16 Power Distribution Modules** accommodate exponentially larger systems incorporating more doors and devices with a more compact footprint. The **ACMS12** features dual inputs allowing power to be steered from two independent 5 to 24VDC power sources distributed over twelve (12) independently selectable Fail-safe/Fail-secure power outputs. Fire alarm disconnect is selectable by output. The **PDS16** also features dual inputs and is designed to steer AC or DC over sixteen (16) power outputs. Both models feature bi-color LEDs which indicate the voltage each output is providing, and can be ordered with fused or PTC protected outputs.

Altronix **Trove™ Access and Power Integration** solutions have expanded to accommodate more leading access brands, and feature a unique method of increasing capacity without utilizing more valuable wall space. Also featured are labor-saving preconfigured kits with new innovative wire management options, including color coordinated exterior wiring trough and matching high-capacity battery back-up enclosures.

Additional product highlights from Altronix at ISC East 2022 include:

Tango™ PoE Driven Power Supply/Chargers that leverage low voltage installation methods utilizing 802.3bt PoE to deliver both 12VDC and 24VDC simultaneously, while reducing labor costs associated with the installation of dedicated conduit and wiring. Tango, combined with Altronix sub-assemblies, supports multiple locking devices, controllers, readers and accessories. Emergency battery back-up is provided by a single 12VDC LiFePO4 battery.

NetWay™ Midspans support multiple 802.3bt IP cameras, locking devices, LED lighting and more, providing up to 90W per port. These units include built-in battery charging and **LINQ™ Network Power Management** to control, monitor and report system diagnostics.

NetWay Spectrum Hardened PoE Switches and Media Converters accommodate fiber, copper or hybrid cable for deploying IP devices in remote locations with or without local power. Units are available with built-in battery charging and **LINQ™ Network Power Management**.

NetWay3012P and NetWay2ES PoE Adapters enable the deployment of two (2) IP devices over a single cable, reducing installation and labor costs. The **NetWay3012P** Converter/Adapter provides PoE+ (30W) and 12VDC simultaneously to accommodate an IP camera and an external microphone, and more. The **NetWay2ES** 2-port switch provides 30W per port (60W total) for deploying two (2) IP devices at a single location.

Pace™ Long Range Ethernet Adapter Kit transmits data and power over a single pair up to 1000m for city-wide surveillance, elevator communications, HVAC applications, and more.

For more information on Altronix's extensive line of products, call toll free 1-888-258-7669, e-mail info@altronix.com or visit www.altronix.com.

About Altronix

Altronix Corporation is the leading designer and manufacturer of quality low voltage electronics for the video surveillance, security, fire, access control and automation markets that deliver "More than just power". Altronix corporate headquarters is located in Brooklyn, NY, U.S.A. occupying approximately 200,000 square feet with the latest manufacturing technologies providing the highest levels of quality and reliability. Altronix is an ISO 9001 registered firm. Altronix products are NDAA and TAA compliant and carry a lifetime warranty.

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