



For Immediate Release

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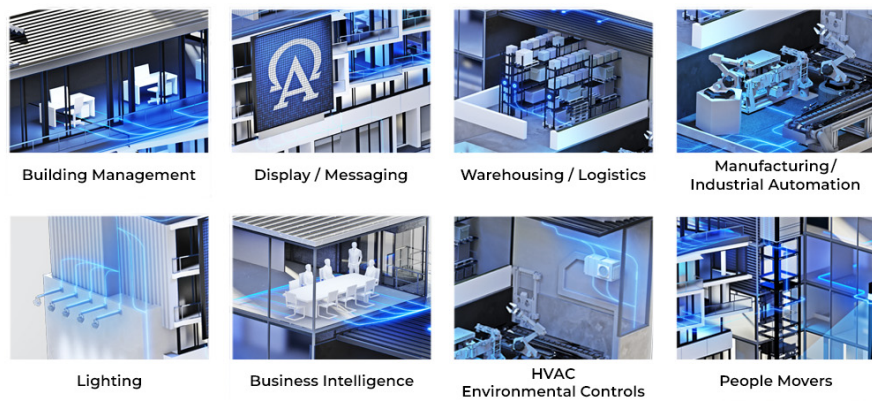
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Altronix Simplifies the Deployment of Building Automation with Pace™

T1L Media Converters/Switches Leverage Single Pair Ethernet Infrastructure to
Network BACnet Compliant Systems



Brooklyn, New York (June 30, 2026) – [Altronix](https://www.altronix.com), a global leader in power and networking solutions, now offers a comprehensive portfolio of Pace™ T1L Media Converters and Switches that support the communication of BACnet (Building Automation and Control Networks) compliant IIoT systems and devices. Pace T1L Series products accommodate Single Pair Ethernet (SPE) network installations, as

well as LONworks, RS485, and 4-20mA Control Loops using new or existing two wire infrastructure. They eliminate the time and expense to rip and replace existing cabling for modern building automation applications.

“As the development and deployment of advanced building automation technologies continues to gain traction, organizations with legacy infrastructure are looking for practical solutions to cost-efficiently update their facilities,” said Stephen Oliva, Altronix Corporation. “Our portfolio of Pace T1L Media Converters and Switches allows facilities to transform legacy cabling into IP building automation infrastructure capable of long-distance runs.”

Pace T1L Media Converters and Switches enable connection of 10Base-T1L, IEEE 802.3cg compliant IIoT devices to an Ethernet network. Long distance power and data transmission can be achieved up to 1000m (3,280 ft) over SPE, significantly reducing installation cost and complexity. Pace T1L Series products are ideal for point-to-point and multi-point integration of various building automation devices with unique IP addresses, allowing for seamless integration with IT infrastructure, enhanced device security, remote monitoring, and management.

Benefits of Pace T1L Media Converters and Switches include: IIoT edge device support, enabling the deployment of more advanced data collection; better system management and control; operational versatility and efficiency; and advanced analytics. Additionally, Pace T1L Series products support safe environments by implementing low voltage infrastructure that is ideally suited for use in hazardous environments such as refineries, utility rooms and other areas that may house combustible material.

IIoT network infrastructure applications for Pace T1L Media Converters and Switches include building management, elevators and people movers, manufacturing, indoor and outdoor industrial automation, lighting and HVAC systems, and more.

Pace T1L Media Converters and Switches feature:

- **Provides Ethernet over 2-wire (UTP or shielded), 16/2 AWG or higher wire up to 1km/ 1,000m at 10Mbps**
- **Utilize 2-wire on existing or new installations**
- **10Base-T1L, IEEE 802.3cg protocol with 10Mbps**
- **Provides 12VDC/24VDC to power compatible devices**
- **Versatile power input options 12 or 24V AC/DC or PoE**
- **Allows for single/multi-point or star connectivity**
- **Fail-safe reliability**
- **Network Power management options to control, monitor and report power diagnostics remotely**
- **NDAA, TAA Compliant**
- **CE, UL Listed (US & Canada)**

Pace T1L Media Converters and Switches are backed by a lifetime warranty and Altronix's industry leading support team.

For more information, please visit: <https://solutions.altronix.com/building-automation>.

About Altronix

A global leader in power and data transmission solutions for professional Security, Surveillance, Access Control, and Fire Signaling applications, Altronix designs and manufactures innovative low-voltage electronics that provide the foundation for

any physical security system. Our comprehensive line of power products and peripherals with network management feature the quality, reliability, and performance that have been associated with Altronix for over 40 years – backed by a Lifetime Warranty.

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