



Press Release  
NetWaySP4TCW53

**FOR IMMEDIATE RELEASE**

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**Altronix's Hardened PoE Switches Power IP Devices in Remote Locations While Providing Extended Backup Time**



**Brooklyn, NY** (December 10, 2024) – [Altronix](https://www.altronix.com), the recognized leader in power and data transmission for the professional security industry, offers a new solutions for remote security installations, highlighted with the new NetWaySP4TCW53. This 4-port outdoor hardened 802.3bt PoE switch provides a reliable and flexible means of powering the latest IP devices in remote locations – from industrial sites and city surveillance to critical infrastructure and transportation hubs. An integrated rapid battery charger

provides extended backup time to ensure the security system is up and running, even during outages.

The [NetWaySP4TCW53](#) delivers up to 90W per port, totaling 360W across four 802.3bt Ethernet ports, enabling the deployment of advanced IP devices, including high-resolution PTZ cameras, IR illuminators, access control panels, WiFi access points, and other high-demand equipment.

To facilitate long-distance data transmission, the NetWaySP4TCW53 is equipped with two 1Gb SFP ports, supporting single or multi-mode fiber providing flexible and adaptable installation options where you can interconnect multiple switches to secure a wider area. Security integrators can easily establish fast, resilient network links across various sites, including large campuses, city intersections, remote parking structures, and transportation hubs.

“The NetWaySP4TCW53 is a robust solution tailored for demanding environments where both high power and network reliability are mission-critical,” says Ronnie Pennington, Director of Sales for the Americas at Altronix. “Whether securing a remote industrial facility or managing urban surveillance, this switch provides integrators with a versatile, resilient option that supports uninterrupted operation in diverse applications.”

With a hardened NEMA 4/4X, IP66-11 rated outdoor enclosure, the NetWaySP4TCW53 is built to withstand extreme weather, dust, and moisture, making it ideal for outdoor and harsh environments.

The NetWaySP4TCW53 also includes embedded LINQ™ Network Management Technology, enabling remote monitoring, diagnostics, and control from any web-enabled device. LINQ™ provides real-time system power diagnostics, ensuring efficient troubleshooting and enhanced operational uptime.

The integrated built-in rapid battery charger, Altronix [EBC48](#), extends backup and is able to charge up to 40aH batteries in under 8 hours, which is ideal in mission-critical applications where downtime is not an option, such as emergency response sites, transport hubs, and high-security facilities.

“Altronix remains committed to delivering innovative solutions that adapt to the most demanding applications worldwide,” adds Pennington. “The NetWaySP4TCW53 reflects our dedication to providing integrators with dependable, high-performance power and data management to keep environments secure and connected.”

Altronix NetWay Spectrum series is available in myriad power configurations with up to 8-PoE ports and single or dual SFP ports to meet your systems requirements. Alternatively, Ethernet to Fiber adapters and Powered Media Converters streamline deployments where local power is not an option.

**For more information on Altronix’s extensive line of NetWay Spectrum products, visit: <https://www.altronix.com/catalogs/spectrum/index.html>**

### **About Altronix**

Altronix Corporation is the leading designer and manufacturer of quality low voltage electronics for video surveillance, security, fire, access control and automation applications 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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