



Building Smart Transmission Connect a Beautiful Life

2026 Corporate Video

As digital transformation accelerates and connectivity becomes increasingly essential, reliable, secure, and high-performance communication networks are more critical than ever. With more than 30 years of expertise, CTC Union Technologies delivers telecom-grade and industrial-grade networking solutions, driving innovation across Ethernet switching, PoE technology, optical transmission, and AIoT infrastructure.

Our new corporate video showcases CTC Union's commitment to innovation, reliability, cybersecurity, and sustainability—helping customers worldwide build smarter, more resilient, and future-ready networks for mission-critical applications. Watch our new corporate video and discover how CTC Union is connecting industries and communities through smart transmission technologies.

Highlight Products



Cyber Hardened Layer 3 PoE Switch

The **IGR-A804SM-8PH** is an industrial cyber-hardened L3 managed PoE switch featuring 8 Gigabit PoE+ ports (up to 30W per port) and 4 x 100M/1G/2.5G SFP slots for flexible fiber connectivity and long-distance transmission. Designed for harsh environments, it offers a fanless design, high MTBF, 4KV surge protection, wide-temperature operation, and redundant 48VDC power inputs. Compliant with cybersecurity requirements, it is ideal for industrial automation, smart transportation, data centers, utilities, and other mission-critical applications requiring reliable and secure network infrastructure...[\(more\)](#)

Efficient Connectivity Foundation of Smart City

A compact and highly reliable industrial PoE switch for harsh environments, **IGS-402CS-4PH24** from CTC Union Technologies offers 4x Gigabit PoE+ ports (30W each) and 2x SFP uplinks, with a 120W PoE budget. It features 4KV surge protection, dual 24/48VDC power inputs, -40°C to 75°C operation, fanless design, and high MTBF reliability—ideal for ITS, factory automation, data centers, and critical infrastructure...[\(more\)](#)



Multi-Gig Ethernet Switch

QSW-4624CM is designed for SMBs seeking a cost-effective and low-disruption network upgrade, leveraging NBase-T multigigabit technology to smoothly transition from 1Gbps to 2.5G/10G over existing Cat5e/Cat6 cabling without rewiring. It provides 24x 1G/2.5G RJ45 ports, 6x 1G/10G SFP+ uplinks, and advanced L2+ features for improved performance, management, and security—offering a practical way to scale bandwidth and modernize networks with minimal complexity...[\(more\)](#)

Marketing Material



Looking for cybersecurity-certified networking solutions? Explore our Cybersecurity Product Selection Guide, featuring certified products for power substations, railway networking applications, and L3/L2 PoE and non-PoE switches.

► [Cyber-Hardened Product Selection Guide](#)



Discover the latest CTC Union product portfolio in our newly updated Selection Guide.

From Industrial Ethernet Switches and PoE solutions to Railway and Power Utility networking applications, find the products that best fit your project requirement.

► [2026 Product Selection Guide](#)

Exhibition



As **COMPUTEX 2026** comes to a successful close, we would like to extend our sincere appreciation to everyone who visited our booth, scheduled meetings, and engaged in meaningful discussions with our team.

This exhibition provided a valuable opportunity for us to share CTC Union's latest technologies and vision in **industrial networking, critical infrastructure cybersecurity, IIoT applications, and the next-generation 10G Network Ecosystem** with industry partners and customers. We were honored to showcase our innovative products and solutions while exchanging insights with professionals from around the world on the future of secure, intelligent, and high-performance connectivity.

Thank you for your support and trust. We look forward to continuing our collaboration and working together to build a safer, smarter, and more reliable networking environment for the future.



Event Date: 9/22–9/25
Locatoin: Messe Berlin, Germany
Booth No.: Hall 4.1, Stand 120



Event Date: 9/27–9/30
Locatoin: Sacramento Convention Center, CA, USA
Booth No.: 314

Hot Products

<p>IPR-MG2404XS IEC61850-3 L3 Ethernet Switch</p> <p>► more</p>	<p>IXR-G24044X-24PH Industrial Layer 3 PoE Switch</p> <p>► more</p>	<p>IGR-1604XSM-16PH Industrial L3 10G PoE Switch</p> <p>► more</p>	<p>IGR-A804SM-8PH24 Cyber-Hardened Managed GbE PoE Switch</p> <p>► more</p>
<p>XGS-1208SE L2+ Managed 10G Switch with SyncE/PTP</p> <p>► more</p>	<p>MSW-4204SE 10G NID with SyncE/PTP</p> <p>► more</p>	<p>GSW-3100C 10G CPE Switch</p> <p>► more</p>	<p>FRM220-100GE-2Q 100G Transponder Card</p> <p>► more</p>

