

Press Release

CTC Union Showcases Next-Generation Industrial and Enterprise Networking Solutions at COMPUTEX 2026 for High-Performance, Secure Networks



Taipei, Taiwan — CTC Union Technologies will showcase its latest networking solutions at COMPUTEX 2026, featuring IEC 62443-4-2 certified industrial Ethernet switches, industrial Layer 3 switches, and commercial 100G high-speed Ethernet switches. These solutions are designed to help enterprises build secure, reliable, and future-ready network infrastructures.

As demand for cybersecurity and high reliability continues to grow across critical infrastructure and industrial applications, CTC Union is committed to delivering high-performance networking solutions with built-in security. These solutions support a wide range of applications, including smart manufacturing, smart grid, railway systems, and enterprise networks.

At this year's exhibition, CTC Union will present its comprehensive portfolio across six key solution areas:

1. 100G Media Conversion System – Multi-Access Platform

Integrating managed and unmanaged solutions, this platform supports 100G copper-to-fiber conversion, enabling flexible and scalable network access architectures.

2. Empowering the 10G Era – 10G / 2.5G Multi-Gig Ethernet Switches

Designed for the 10G and multi-gigabit era, these solutions enable high-speed connectivity and support emerging edge AI applications.

3. Smart Train & Vehicle Transmission – EN50155 & E-Mark Certified Ethernet Switches



Purpose-built for railway and in-vehicle applications, offering high reliability and robust environmental resilience.

4. Cyber-Hardened Industrial Networks – IEC 62443-4-2 Cyber-Hardened Ethernet Switches

Featuring defense-in-depth security mechanisms to ensure the integrity and protection of critical industrial networks.

5. Seamlessly Resilient Grid Networking – IEC 61850-3 Certified Ethernet Switches

Engineered for smart grid and substation environments, delivering highly stable and reliable communications.

6. Industrial Layer 3 Infrastructure – 10G High-Port Routing Switches

Supporting advanced routing and network management capabilities to build scalable industrial core networks.

CTC Union stated that as digital transformation accelerates and cybersecurity threats continue to evolve, network infrastructure must go beyond performance to meet international security standards. Moving forward, CTC Union will continue to drive innovation and empower customers to build secure, reliable, and future-ready communication infrastructures, realizing its vision of ***“Building Smart Transmission to Connect a Beautiful Life.”***

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About CTC Union

Founded in 1993, CTC Union Technologies is a leading manufacturer of networking and communication equipment with ISO 9001 and ISO 14001 certifications. With in-house R&D and manufacturing capabilities, the company develops solutions aligned with IEC 62443 cybersecurity standards to enhance network security across industries.

CTC Union offers a comprehensive portfolio of industrial Ethernet, PoE, and certified networking solutions designed for harsh environments, including EN50155 and E-Mark compliant products. Leveraging over 30 years of experience, the company delivers reliable network access and FTTP CPE solutions worldwide, serving as a trusted partner in global connectivity.