

INVITATION

COMPUTEX TAIPEI

Date : 2. June ▶ 5. June 2026

Venue
Nangang Exhibition Center

Booth
K1207, Hall 1, 1F

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

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...[\(more\)](#)

Solution

Microsecond Sync, Zero Error
Industrial SyncE Switch Protects Power System Stability and Safety

High-Precision Time Synchronization for Power Plants and Substations - SyncE Switching Solution for Reliable Smart Grid Networks

As smart grids and IEC 61850 substation automation systems continue to evolve, precise time synchronization has become a fundamental requirement for reliable power system operations. From protection relays to SCADA monitoring systems, every device within the network must operate with accurate and consistent timing. However, when time synchronization becomes inaccurate, protection relays may misinterpret network events or delay fault isolation. This slight timing deviation can eventually lead to equipment damage, system instability, or large-scale power outages in mission-critical power infrastructure...[\(more\)](#)

Highlight Products

Still Relying on Serial-Based Systems in Long-Distance Environments?

The **SOR-200** Optical Repeater is designed to extend and simplify legacy serial communications over fiber—reliably and efficiently.

- Aggregate 2 serial channels into a single fiber link
- Supports multimode to single mode conversion for long-distance transmission (up to 20km)
- Flexible AC/DC power input for industrial environments
- Built-in loopback for easy commissioning and troubleshooting

From railway systems to power substations and industrial automation, SOR-200 helps bridge legacy infrastructure with modern fiber networks—without disruption. A smarter way to extend, integrate, and future-proof your network...[\(more\)](#)

Serial Optical Repeater SOR-200

- Dual Serial Optical Repeater
- Bidirectional Transmission over SM Fiber
- Transmission Distance up to 20 km
- Supports Sync & Async Serial Signals
- Alarm Detection & LED Indicators

Layer 3 Routing PoE Switch
with IEC 62443-4-2 Cyber Security Certified

IGR - A804 Series

Cyber-Hardened Connectivity for Mission-Critical Networks

The CTC Union **IGR-A804 Series** is an industrial Layer 3 DIN-Rail PoE switch featuring 8 Gigabit PoE+ ports and 4x 100M/1G/2.5G SFP slots for high-speed fiber connectivity. Built for harsh environments, it supports fan-less operation, wide temperature tolerance, 4KV surge protection, and redundant 48VDC power input—ideal for industrial automation, transportation, utilities, and critical infrastructure applications.

- L3 IPv4/IPv6 Static Routing
- RIP v1/v2 Dynamic Routing
- OSPF v2/v3 Dynamic Routing
- μ-Ring, ERPS, APS,MRP, MSTP, RSTP, STP support

[\(more\)](#)

Exhibition



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.: TBD

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>IQS-402XSM-4PH Managed 2.5G/10G PoE Switch</p> <p>▶ more</p>
<p>ICR-W402A 4G & WiFi Router</p> <p>▶ more</p>	<p>ITP-500A EN50155 Ethernet Switch</p> <p>▶ more</p>	<p>ITP-802GT-8PH24 EN50155 PoE Switch</p> <p>▶ more</p>	<p>IFC-BT40 4 Channel Binary Transducer</p> <p>▶ more</p>



Contact Us



2026 Product Catalog



Product Inquiry