



CTC Union's Industrial Ethernet Switch Series Certified to IEC 62443-4-2 SL2, Supporting EU CRA Compliance

CTC Union Technologies has announced that its A402 Series, A804 & AG804 Series, A1606 Series, and AG2404, AGS2404 & AMG2404 Series Industrial Ethernet Switches are now certified to IEC 62443-4-2 Security Level 2 (SL2). The certification supports compliance with the cybersecurity requirements of the European Union's Cyber Resilience Act (CRA), enabling customers to deploy more secure, compliant industrial networks...[\(more\)](#)

Latest News



CTC Union Goes Digital with AI Agents

At CTC Union, AI is more than a technology — it's becoming an integral part of how we work. By combining AI Agents with our employees' expertise, we are accelerating digital transformation, improving operational efficiency, and enabling smarter decision-making across the organization.

AI Agents empower employees to instantly access internal knowledge, consolidate information from multiple sources, and automate routine workflows such as procurement and document processing. By reducing repetitive tasks and speeding up information retrieval, our teams can dedicate more time to innovation, customer engagement, and delivering greater value to our customers...[\(more\)](#)

Highlight Products

EN50155 Cyber-Hardened PoE Switch

The **ITR-AG804TM-8PHE24i** and **ITR-AG804TM-8PHE-WVi** are EN 50155-certified and IEC 62443-4-2 compliant Layer 3 managed PoE switches, purpose-built for rolling stock networks. Designed with 12 Gigabit M12 X-code ports, Layer 3 routing, and ring redundancy, they deliver secure, reliable, and resilient onboard communications in harsh railway environments. Advanced PoE management, wide-range isolated power inputs, and compliance with railway standards for vibration, shock, temperature, surge, and voltage fluctuations ensure dependable operation for mission-critical rail applications...[\(more\)](#)



2-Channel Serial Optical Repeater

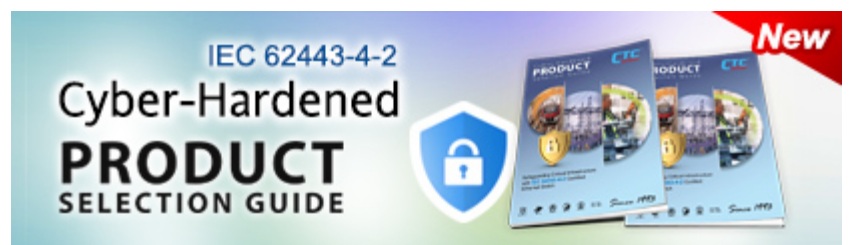
The **SOR-200** is a 2-channel serial optical repeater designed for long-distance signal transmission over single-mode fiber. It accepts two asynchronous serial inputs (client ports 1 and 2 via ST connectors, or optical devices via MM fiber) and multiplexes them onto a single trunk port for transmission up to 20km via LC-connected single-mode fiber. Supporting both DC and AC power sources, the SOR-200 also features a loopback function on client ports to simplify commissioning and verify fiber connections...[\(more\)](#)

Promotion Material



Reliable Connectivity for Every Journey

CTC Union delivers secure and reliable networking solutions for rail and intelligent transportation. Featuring IEC 62443-4-2 and EN50155 certified railway switches, along with E-Mark certified in-vehicle switches, our solutions support onboard networking, surveillance, and passenger information systems for mission-critical transportation applications...[\(more\)](#)



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](#)

Exhibition



InnoTrans 2026

The biennial InnoTrans is back — and CTC Union is heading to Berlin! We'll showcase our full portfolio of industrial networking solutions purpose-built for the rail industry, spanning onboard, trackside, station, and railway substation applications to deliver stable, secure network communications across every layer of rail infrastructure.

Visit our booth to see our latest products certified to IEC 62443-4-2, EN 50155, IEC 61850, and E-Mark, along with solutions developed in response to the evolving EU Cyber Resilience Act (CRA) — built to help customers stay ahead of rising reliability and cybersecurity demands in rail transportation.

ITSCA 2026

Explore the future of smart transportation with CTC Union at ITS California. We'll present our industrial networking solutions — from IEC 62443-4-2 certified cybersecurity and Layer 3 switches to PoE Injector solutions — engineered for secure, reliable transportation networks.

Built to withstand harsh environments, CTC Union's solutions help enable resilient, connected infrastructure for the smart transportation systems of tomorrow.



Hot Products

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

