

Product Press Release

CTC Union Launches EN50155 Railway Certified Managed 10G PoE Switch

NEW



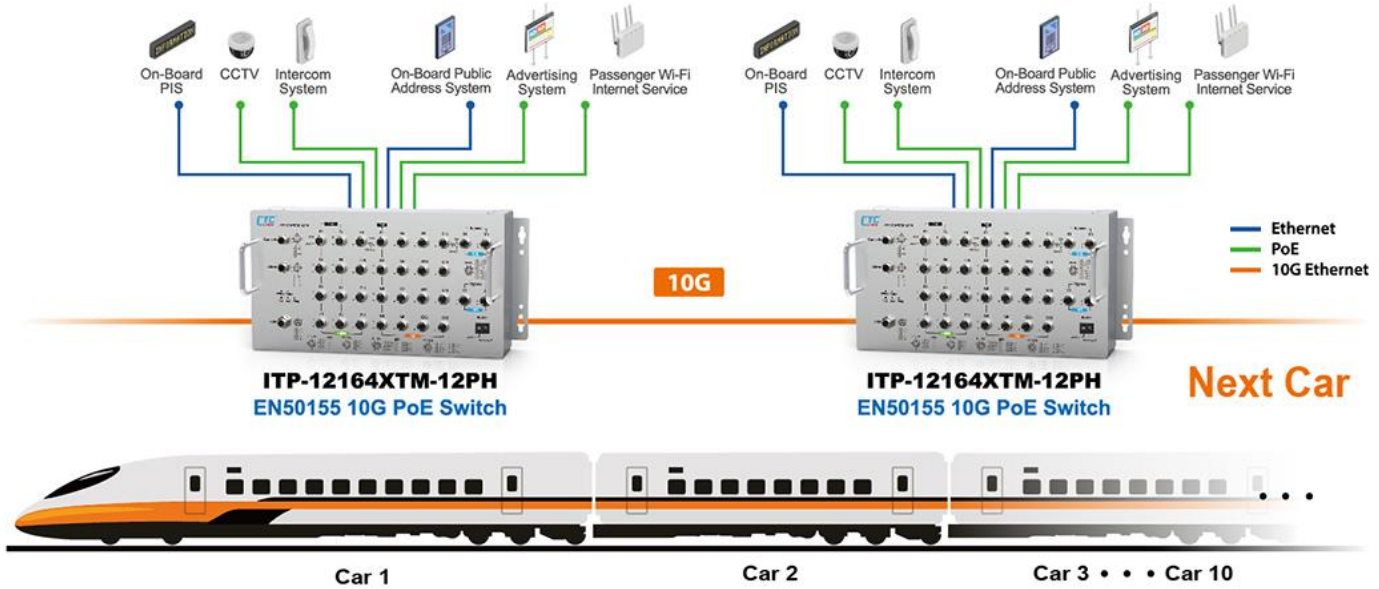
Taipei, Taiwan – CTC Union Technologies, a leading designer and manufacturer of telecommunications, data communications and industrial grade networking products, today launches new Industrial EN50155 Certified Ethernet Switch.

The **ITP-12164XTM-12PH** is equipped with 16 Gigabit M12 X-code ports, 12 Megabyte M12 D-code ports, and 4 10G ports, making it ideal for high-speed data transmission demands and delivering enhanced network performance. It features a total of 12 PoE ports, capable of providing up to 30 watts of power per port to IEEE 802.3at/af compliant powered devices (PDs), such as IP cameras, wireless access points and IP phones. Besides, the model supports automatic power detection, reset, and scheduling functions, providing a stable power source for multiple network devices.

Designed for rolling stock, vehicle, and wayside installations, the ITP-12164XTM-12PH uses M12 connectors to ensure secure connections and withstands vibration and shock. With a flexible power input of 24/48/72/110VDC, it meets various railway and vehicle power requirements. The EN50155 certification guarantees reliable operation across temperature, voltage, surge, ESD, and vibration, making it ideal for railway use.



Application



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About CTC Union

Established in 1993, CTC Union Technologies is a specialized network communication products manufacturer with ISO 9001 and ISO 14001 certifications, its own product R&D team and production plants. The software development system follows the security management standard **IEC62443** to enhance the security protection of our products that are used in many industries. In the spirit of continuous innovation and R&D, CTC Union Technologies provides a full range of high-quality, reliable, heavy-duty and heat-resistant products, including Industrial Ethernet, PoE, **EN50155** and **E-Mark** certified switches. With more than 30 years of experience in designing telecom products under its belt and driven by leading-edge technology and high-quality service, CTC Union Technologies has become a leading supplier of network access switching equipment and FTTx solutions worldwide.

