

Product Press Release

CTC Union Launches EN50155 and EN45545-2 Certified Ethernet Switch



Taipei, Taiwan – CTC Union Technologies, a leading designer and manufacturer of telecommunications, data communications and industrial grade networking products, today announced a new Ethernet switch. CTC Union has introduced its slim size ITP-500A, the industrial unmanaged Ethernet switches with EN 50155 and EN 45545-2 standards for railway-related applications.



The ITP-500A comes with 5x M12 D-Coded 10/100Base-TX, it is designed to operate in extremely harsh environments with IP40 rated metal enclosure for protection against dust. They can operate under a wide temperature range from

-40°C to 75°C to ensure constant and robust connections. To meet different requirements of railway applications, the durable ITP-500A supports a wide voltage input range from 12VDC to 48VDC.

Besides, the ITP-500A uses M12 connectors for secure connections, ensuring reliable operation without environmental interference such as vibration and shock. EN50155 certification covers critical regulation of operating temperature, mains input voltage, surge, ESD, vibration and shock, making it suitable for industrial applications such as vehicles, rolling stock and factory automation.

Press Contact:

CTC Union Technologies Co., Ltd

TEL: +886-2-2659-1021

FAX: +886-2-2659-0237

Marketing Dept.: Marc Yang & Mego Cheng

Email: marketing@ctcu.com

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.

