Product Press Release

CTC Union Introduces Palmed-Size Industrial PoE Switch IGS-800C-8PH

Taipei, Taiwan– CTC Union Technologies proudly announces the launch of the IGS-800C-8PH, a compact industrial Gigabit PoE switch designed for harsh environments and demanding applications. The IGS-800C-8PH is a palmed-size industrial PoE switch featuring 8 Gigabit ports, each delivering 30W PoE+. Its fanless, high-reliability design supports a wide operating temperature range and redundant 48VDC power input, making it ideal for industrial automation, data centers, intelligent transportation systems, military, and utility networks. Rugged and built for harsh environments, it delivers industrial-grade performance in a palm-sized form factor.
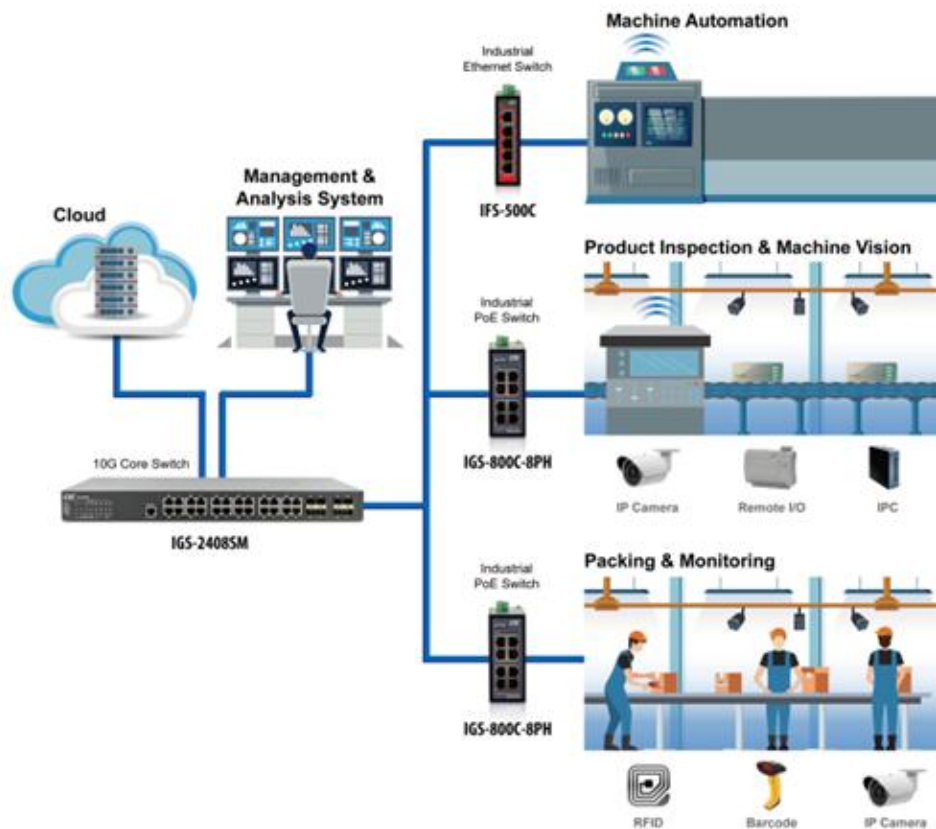
Key Features

- **8 × Gigabit UTP Ports with PoE+ Support**
  Each port delivers up to **30W PoE+**, supporting connected devices such as IP cameras, access points, and sensors.

- **Fanless and Rugged Design**
  High MTBF and fanless structure ensure long-term reliability even in demanding industrial conditions.

- **Wide Operating Temperature & Redundant Power**
  Supports operation from **-40°C to 70°C** with **redundant 48VDC power input**, ensuring uninterrupted performance.

- **Heavy-Duty Industrial Applications**

  Ideal for **industrial factory automation, data centers, intelligent transportation systems, military and utility markets**, where environmental conditions exceed commercial product specifications.

Application

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About CTC Union

Founded in 1993, CTC Union Technologies designs and manufactures high-quality network communication products, including Industrial Ethernet, PoE, and EN50155-certified switches. Certified to ISO 9001 and ISO 14001, and following the IEC62443 security standard, the company leverages over 30 years of telecom experience to provide reliable, heavy-duty solutions, becoming a leading global supplier of network access and FTTx equipment.