

## Newsletter



**Taipei, Taiwan – CTC Union Technologies**, a leading designer and manufacturer of telecommunications, data communications and industrial grade networking products, today announced a new industrial Ethernet switch. IGS-1608SM-8PH is managed industrial grade gigabit PoE (Power over Ethernet) switches with 16 10/100/1000Base-T PoE ports and 8 Gigabit/Fast SFP ports that provides stable and reliable Ethernet transmission. With dual power input design, IGS-1608SM-8PH can provide redundant mechanisms for critical applications that need always-on connections. It can also operate either at standard operating temperature range (-10 to 60°C) or at wide operating temperature range (-40 to 75°C) so as to fulfill the special needs of industrial automation applications. Housed in rugged DIN rail or wall mountable IP-30 enclosures, the switch is perfect choice for harsh environments, such as industrial networking, intelligent transportation systems (ITS) and is also suitable for many military and utility market applications where environmental conditions exceed commercial product specifications. The managed switch also supports a wide variety of Ethernet functions, including STP/RSTP/MSTP/ ITU-T G.8032 ERPS and multiple  $\mu$ -Ring for redundant cabling, advanced PoE management functions such as weekly PoE power scheduling as well as device auto-checking and auto-reset. It also supports layer 2 Ethernet IGMP, VLAN, QoS, Security, IPv6, bandwidth control, port mirroring, cable diagnostics and Green Ethernet. Additionally, IGS-1608SM-8PH can also be managed by CTC Union's SmartView™ Element Management System which offers a user-friendly and centralized device management platform and provides network administrators the ability to monitor and configure these connected switches remotely.

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### About CTC Union

CTC Union Technologies Co. Ltd., based in Taipei, Taiwan and founded in 1993, proactively designs and manufactures telecommunications, data communications and industrial grade networking products for a global market. With technologies based on Ethernet and Optical transmissions, CTC Union can effectively meet the requirements of voice and data carriers and enterprises, as well as industrial grade Ethernet users.

With a heavy focus on reliability, certifications and new standards, this proactive thinking will allow CTC Union to continue developing solutions for today and tomorrow's markets.