

## 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 Managed FE PoE++ Switch**.

IFS-402GSM-4PU is a managed industrial grade PoE (Power over Ethernet) switch that provides 4x FE UTP plus 2 GbE SFP with 4x PoE++ Ports. The PoE features enable power and data to be transferred via a single cable, hereby considerably reducing cabling and electrical wiring expenses.

With dual power input design, the model can provide redundant mechanisms for critical applications that need always-on connections. This switch 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, this switch is perfect choice for harsh environments, such as telecom network, industrial network, intelligent transportation systems (ITS) and are also suitable for many military and utility market applications where environmental conditions exceed commercial product specifications.

This managed switch also supports a wide variety of Ethernet functions, including STP/RSTP/MSTP/ ITU-T G.8032 ERPS and multiple u-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, this switch 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 this connected switch 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.