For Immediate Release

Compact Power over Link™ Ethernet extender to facilitate your surveillance system installation

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Taipei, Taiwan – The latest Ethernet Extender from EtherWAN Systems, Inc., ED3238, offers cost-effective, industrial-strength Power over Link™ solution via single coaxial cable. The ED3238 is a pair of devices, which delivers both power and data over single legacy coaxial cable such as RG6 or RG11 to connect and power remote PoE devices.

The ED3238 solution consists of a pair of 10/100BASE-T Ethernet extenders with an IEEE802.3af PoE/PSE port to extend data and power transmission distance from traditional Ethernet 100-meter limitation to 380 meters. Powered by an IEEE802.3at PoE/PSE switch or a 57VDC adaptor, the ED3238 delivers 15.4Watts of power to a PoE/PD end device, such as an IP camera, emergency intercom, VoIP phone, or wireless access point. Completely compliant with CE / FCC / VCCI / UL60950-1 / IEC60950-1 / RoHS standards, the ED3238 ensures a reliable and long lasting connection. The ED3238's compact size and light weight make it ideal for placement in tight spaces and with the possibility of using existing coaxial cable, it offers a cost-effective solution for remote PoE device connectivity.

The award-winning Power over Link™ Ethernet Extender ED3538 and ED3638 are hardened grade for harsh environments reaching a much longer distance, while the ED3238 is for a reasonable distance inside the building installation. "In addition to the ED3538 and the ED3638, the ED3238 is now a part of PoL™ solutions to provide customers a wider range of selection, depending upon individual project requirement," says Joshua Yeh, product manager from EtherWAN.

About EtherWAN

EtherWAN Systems, founded in 1996 in Irvine CA, has become a leader in supplying Ethernet connectivity for applications in various markets including intersection traffic monitoring, transportation, building automation, security & surveillances, utility, oil & mining, field automation, etc.

EtherWAN specializes in designing and manufacturing fiber optic Ethernet products for harsh environments and conditioned rooms. EtherWAN designs and manufactures a full line of Ethernet Switches, Media Converters, Ethernet Extenders (Phone Wire & Coaxial Cable) and Serial Servers for commercial and hardened environments. EtherWAN's products are compliant with various industry standards, i.e. NEMA TS2 for ITS and Transportation; IEC 61850/IEEE 1613 for Utility Substations; EN50155 for Railway and Train Applications; IEC 61000 for Industrial Automation Applications; ISA 12.12.01 (UL 1604) for Hazardous locations in Industrial Control.

EtherWAN's US headquarters is located in Anaheim, CA USA with Pacific Rim headquarters and manufacturing in Taipei, Taiwan. With engineering expertise on both sides of the Pacific Ocean and its own production lines in Taiwan, EtherWAN continues to provide professional support with the most advanced Ethernet technology at very affordable prices.

Contact Info

To learn more about this product, please contact info@etherwan.com.tw

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ED3238 official product page:
http://www.etherwan.com/Product/ViewProduct.asp?View=218