

FOR IMMEDIATE RELEASE

EtherWAN Systems Announced the Release of New-generation Ethernet Extenders over Copper Wires



Taipei, Taiwan — April 21, 2015 — EtherWAN Systems, Inc. has launched the ED3501 and ED3541 Ethernet Extenders. Both models provide excellent Ethernet Extension performance via single RJ11 cable or a pair of copper wires; the data transfer rate is able to reach 100Mbps at 300-meter point-to-point distance, and the maximum distance is up to 2600 meters with 1Mbps data rate.

EtherWAN's new Ethernet Extenders are used in a pair, offering point-to-point data transmissions with longer distance, wider bandwidth and better performance. Besides, they provide flexible settings to adapt the user's line quality. For instance, the auto detection of Local/Remote operation and symmetric/asymmetric data communication mode by DIP switch.

The ED3541 Hardened Ethernet extender, designed to work under rough zones in -40°C to 75°C operation temperature, features a DIN-rail form factor and Link Down Relay (LDR) function to perform stable reconnection when a port link-down occurs.

The compact ED3501 runs with either ED3501 or ED3541 to operate under -10°C to 60°C environments, i.e., factories or buildings without air-condition pampered. Rack-mount chassis EMC1600 is available for option when the ED3501 is installed in a rack. Alternatively, when compact DIN-rail mounting installation is preferred for the ED3501, the EMC400 is available for user's choice.

Upgrading an existing legacy control or data communication system to a new IP-based solution is usually a complicated task, especially when existing cable infrastructure is old copper or twisted pair cable. EtherWAN offers a solution to this dilemma. The new ED3501 and ED3541 provide Ethernet connection and extension over these copper wire cables. Using Ethernet extenders is significantly lower in cost than replacing a cable plant and extends the life of your installed infrastructure. EtherWAN ED3501 and ED3541 are built specifically for industrial or harsh environments with high shock/vibration endurance, electrical noise immunity and ruggedized housing. Both models are now available for shipment. Choose EtherWAN — When Connectivity is Crucial.



8F., No.2, Alley 6, Lane 235, Baoqiao Rd., Xindian District, New Taipei City 231, Taiwan
Tel : +886-2-6629-8986 | Fax : +886-2-6629-7758 | www.etherwan.com

About EtherWAN

EtherWAN Systems, Inc. is a leading manufacturer of Hardened Ethernet, PoE, and Fiber connectivity products specifically designed for harsh and demanding environments. Founded in 1996 in Irvine CA, EtherWAN specializes in the designing and manufacturing of Ethernet Switches, Media Converters, Ethernet Extenders and Power over Ethernet products for applications where connectivity is crucial. With our core focus on Ethernet connectivity for extreme environments with stringent requirements product reliability and quality are top priority. EtherWAN's product development, engineering, manufacturing and quality assurance processes are structured to push the limits of stated specifications resulting in products that continually exceed expectations. Our goal is to provide quality reliable products for extreme applications, markets, and environments.

EtherWAN Systems, Inc. US headquarters is located in Anaheim, CA USA with Pacific Rim headquarters and manufacturing in Taipei, Taiwan. With sales, marketing and engineering expertise on both sides of the Pacific Ocean and its own production lines in Taiwan, EtherWAN combines the highest quality products with professional support using the most advanced Ethernet technology resulting in systems that just work. – EtherWAN “When Connectivity is Crucial”.

For more product information, please visit www.etherwan.com or contact info@etherwan.com.tw