

## EtherWAN Systems Launches a Surge Protector Product Line

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EtherWAN Systems, Inc., one of the leading global providers of network solutions, launches the PD Series, the Surge Protection Device (SPD) product line, with total surge protection current up to 10kA.

The PD1041 features two RJ45 ports compatible with pass-through data/ power of standard Gigabit Ethernet/ Power over Ethernet, and a wide operating temperature range (-40°C to 75°C under 100Mbps throughput). It also passes CE, FCC, VCCI, UL497B and RoHS compliance requirements.

High electromagnetic interference, unstable electricity, and indirect lightning often generate undesired voltage surges toward the network equipment. When a surge occurs, the PD1041 will isolate the surge to the ground, thus the network devices, cables and data communications are free from additional damage. For example, the PD1041 can be DIN-rail mounted in a rooftop cabinet to connect with outdoor PoE speed dome cameras, wireless APs, or PoE switches, protecting the LAN devices and cables from crippled.

EtherWAN's hardened grade products are already designed in compliance with EN61000-4-5. The PD1041 can work with all EtherWAN products when higher level of data port protection is needed. Testing with PoE under 1Gbps transmission rate, the PD1041 has proven itself without CRC errors under 50°C temperature while other brands easily surrender at 30°C temperature environments. All explains the PD1041 is in high availability and reliability.

More Surge Protection products by EtherWAN will be introduced later in 2015; for instance, the one equipped with a pair of RJ11/2-pin terminal block sockets.

### 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”.

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PD1041 official product page: <http://www.etherwan.com/Product/ViewProduct.asp?View=227>

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