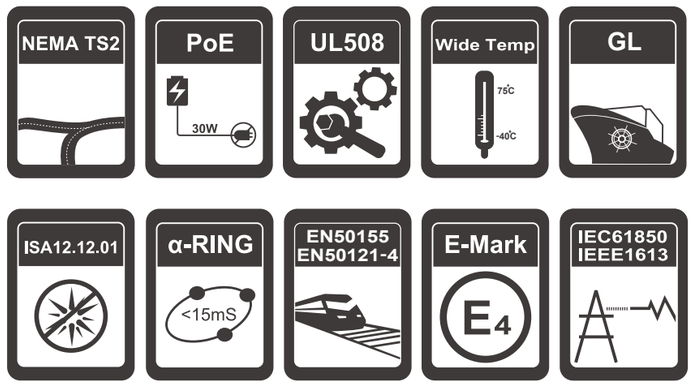

EtherWAN

Company Profile

When Connectivity is Crucial

- Ethernet Switches
- Media Converters
- Ethernet Extenders
- Serial Device Servers
- NIC & Industrial PSUs

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EtherWAN
When Connectivity is Crucial

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 manufacturers a full line of Ethernet Switches, Media Converters, Ethernet Extenders (Phone Wire & Coax) and Serial Servers for commercial and hardened environments.

- **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**
- **PoE for Security & Access Control**
- **All Switches Run at Wire Speed**

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.

Your Single Source for
Ethernet Connectivity Products

PARTNERSHIP

DIEBOLD · State of Florida Department of Transportation · bp · การไฟฟ้าส่วนภูมิภาค Provincial Electricity Authority · City of Burbank Water and Power · TVA · Cielo Wind Power · Johnson Controls · Motorola · Arkansas Electric Cooperative Corporation · MTA New York City Transit · Alcatel·Lucent · Schneider Electric · EMERSON · Alcampo · Westinghouse · BOSCH · Texas Department of Transportation · DEC 东方电气 · nextiraOne The Communications Experts · ALSTOM · ABB · KTM · Taiwan power company

SOLUTIONS FOR
Intelligent Transportation Systems

Various sensors, controllers and video cameras are used in traffic monitoring and control systems. These systems are networked via IP over Ethernet. EtherWAN manufacturers Ethernet Connectivity products designed and tested to operate in harsh outdoor environments for use in transportation systems.

- **Ethernet Switches**
- **Ethernet Media Converters**
- **Ethernet Extenders over Copper/Coax**
- **NEMA TS2 Compliant**

SOLUTIONS FOR
IP Security

IP networks are being used and deployed to connect the elements of security and surveillance and access control systems. Ethernet is the underlying network technology for IP networks. EtherWAN supplies a full line of Ethernet connectivity products designed to provide network services for security and access control systems.

- **Ethernet Switches with PoE Capability**
- **Ethernet Extenders over Coax or Phone Wire with PoE Capability**
- **Ethernet Media Converters with PoE Capability**
- **Commercial and Hardened Products**

SOLUTIONS FOR
Electric Utility

“Smart Grid” is a term that is being tossed about to indicate we are making the electric grid more efficient and able to use renewable energy sources more effeciently. The basic premise is to design a computer network, using Internet Protocol (IP),that parallels the electric grid transmitting information from sensors and controllers. EtherWAN has designed a line of products that comply with specifications required to operate in the electrical grid.

- **Managed Ethernet Switches**
- **Media Converters**
- **Serial Servers**
- **IEC 61850 & IEEE 1613 Compliance**

SOLUTIONS FOR
Factory Automation

New generation equipment in factory automation utilizes IP as the protocol of choice. Ethernet-based networking infrastructure provides real-time data accessibility. EtherWAN provides Ethernet connectivity products to connect legacy equipment to modern control systems, offering the ability to monitor systems in harsh environments.

- **Managed and Non-managed Ethernet Switches**
- **Ethernet Media Converters**
- **Ethernet Extenders**
- **Serial Servers**
- **ISA 12.12.01 (UL 1604) Compliant Products**
- **IEC 61000 Compliant Products**
- **Fast Recovery Technology for Redundant Networks**