

News

Introducing Our Robust and Reliable Industrial Ethernet Solutions



Our latest offering of industrial grade Ethernet solutions is proven to withstand the harshest environments while providing reliable connectivity and power to your devices.

Power Up Your Network with Our Industrial PoE Injector

Our powerful **PoE injector** is the latest in our solution portfolio for industries that need to connect devices in harsh environments. With our plug-and-play design, the injector is ready to use right out of the box.

Our new PoE injector is designed to be compliant with the PoE standard, as defined by the IEEE 802.3bt Type 4, ensuring that it will work with any compatible powered device. With up to 90 watts of power, it is capable of delivering the necessary power to a range of

devices, making it perfect for high-powered PDs.

This injector is housed in a compact, rugged, and lightweight package, making it easy to install and transport, and is perfect for use in unconditioned industrial or roadside operating environments.

Convert Your Fiber Optic Ethernet with Our Industrial Transceiver

With its one DIP switch selectable 100/1000BASE-X SFP port and one auto-negotiating 10/100/1000BASE-T(X) RJ-45 PSE port, this **media converter** is versatile and easy to use. With its ability to produce up to 90W of power, it is also reliable for use with high-powered PDs.

Our media converter is designed to be compliant with the PoE standard, as defined by the IEEE 802.3bt Type 4, ensuring that it will work with any compatible powered device. With its ability to maintain backward compatibility with previous standards, it is compatible with organizations wishing to upgrade their existing network.

Connect with Confidence Using Our Industrial Ethernet Switch

Our **Ethernet switch** features a range of ports, including 10/100/1000/2.5G/5G/10GBASE-T(X) RJ-45 Ethernet ports and auto-negotiating 10/100/1000/2.5G/5G/10GBASE-T(X) RJ-45 PSE ports. Plus, with its compact, rugged, and lightweight design, it is easy to install and transport.

Whether you need an Ethernet injector, a media converter, or an Ethernet switch, this product solution covers all bases. Our products are designed to be easy to use, reliable, scalable, and powerful, making them the perfect choice for global industrial applications.

A Robust Managed Industrial Switch for Harsh Outdoor Conditions

We have a new **managed industrial switch** built to withstand harsh industrial conditions. It features 16 10/100/1000BASE-T(X) Ethernet ports with PoE+, 4 x 100/1000/2500BASE-X SFP ports, IEEE 802.3Q VLAN support, IEEE 802.3w RSTP support, and SNMP support. It is designed for installation in tough outdoor conditions and can operate in temperatures ranging from -40°C to 75°C. It also supports redundant DCU input and physical port



vanderbiltindustries.com