Belden

Seamlessly integrated solution for discrete manufacturers

Keep production up and running with reliable, future-proof connectivity on and to the factory floor

With the number of interconnected devices growing significantly each year, discrete factories need next-generation switching technology to meet evolving power and bandwidth needs.

- **Future-proof, compact design** with ability to select port type and speed for maximum flexibility.
- **Improved efficiency** with high-performance switching and robust security offered by HiOS software.
- **Streamlined install and integration,** and lower total cost of ownership with PoE to power end devices.

Belden solutions ensure delivery of data from the factory floor to the enterprise quickly, securely and reliably. Choose from GREYHOUND 105/106 with 30 ports, GREYHOUND 115/116 with additional MACsec technology to enable enhanced network security and GREYHOUND 125/126 with up to 24 PoE++ ports.

Benefits of a One Belden Solution

- Supporting 10 Gigabit Ethernet speeds
- Best-in-class HiOS software
- Flexible configuration options
- Rugged design for industrial settings
- MACsec ports for improved security
- PoE++ (60 W per port) for up to 24 ports
- 600 W PoE budget without external power supply

A complete connection solution for discrete manufacturers

Belden offers a comprehensive portfolio of interoperable products to create complete connections for discrete manufacturers that bring their entire data infrastructure into alignment and unlock untold possibilities.

FUTURE-PROOF
Current and future bandwidth

Tackle the increasing bandwidth needs resulting from more cameras, sensors and actuators on the factory floor. Achieve data speeds up to 10 Gigabits with high port density devices.

COMPATIBLE
Seamless network integration

Maximize existing infrastructure by adding compatible devices intentionally designed for harsh environmental conditions, without the need for additional power supplies.

MULTIPURPOSE
Custom-built solutions

Choose multipurpose hardware and software that meet your specific performance, redundancy or budget requirements. Get the power and security needed now, with built-in ease for future software updates.

SECURE
Protected data flow

Protect your network with proven HiOS software, providing a unique combination of security mechanisms, diagnostic methods and redundancy measures for seamless, secure, edge-to-enterprise communications.

Recommended products

GREYHOUND 105/106 Switches
Future-proof, high-performance switches with optional MACsec or PoE++ ports.

ACA31 Auto Configuration Adapter
Designed for easy configuration with an SD card with 512MB and an extended temperature range.

EAGLE40 Industrial Firewalls
Next-generation firewall with stateful/ deep packet inspection and IPSec VPN.

Industrial Ethernet Cable
Designed for industrial applications, offering consistent and reliable performance in even the harshest environments.

BOBCAT Next-Generation Managed Switches
Compact and ruggedized switch family, including high port count variants, delivering flexibility and interoperability for industrial networks.

Industrial HiVision Network Management Software
High-performance software enabling efficient mapping and supervision of industrial networks.

SFP Transceivers
Available in space-saving fiber and copper variants that facilitate communication between networked devices.

ProSoft Gateways
Reliable connections between industrial protocols with options for separate subnets and larger applications.

Industrial Connectors
Designed to achieve secure data transmission in a wide range of applications, even under challenging conditions.