



Powering resilient industrial communication

Flyer



Belden and its connected brands offer a comprehensive portfolio of industrial-grade products and technologies, serving a variety of industries across the world.

In today's demanding industrial environments, reliable and secure networking is the backbone of operational success.

Belden delivers complete connection solutions that ensure resilient communication, maximum uptime, and long-term performance.

From managed switches and firewalls to advanced edge and TSN-enabled devices, Hirschmann products empower customers to build networks that are robust, scalable, and future-ready.

- > DIN Rail switches
- > Rack-mount switches
- > M12 switches
- > Security

With proven expertise in industrial automation, real-time communication, and secure data exchange, Belden provides the trusted infrastructure that keeps industries moving forward.

Our networking devices and solutions are built to perform in the toughest industrial conditions

With robust design, proven reliability, and flexible configurations, our products keep critical operations running smoothly.

No matter the application, from rugged switches and secure firewalls to edge devices, Hirschmann will provide the building blocks for your future-proof network.



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DIN RAIL SWITCHES

»» Maximizing Connectivity and Reliability

Reliable network connectivity is essential for seamless industrial operations. Our DIN Rail solutions are designed to deliver consistent, high-performance networking in demanding environments.

With advanced engineering and robust security, Hirschmann ensures your data flows efficiently, minimizing downtime and maximizing productivity.



RACK-MOUNT SWITCHES

»» Robust 19" Switching for Industrial Networks

In mission-critical environments, high-capacity and scalable networking is essential.

Our rack-mount solutions deliver robust, high-speed connectivity for large-scale industrial networks. Engineered for flexibility, these switches ensure your infrastructure can grow and adapt—minimizing downtime and maximizing throughput.



> APPLICATIONS & MARKETS

- **Factory automation:** Wide range of port configurations with Fast, Gigabit and PoE options to match diverse industrial needs.
- **Energy:** Extended operating temperature ranges and high EMC immunity for demanding environments with minimal to no downtime.
- **Transportation & substation:** Engineered for harsh conditions, these switches deliver reliable performance in rail, road, and utility applications, where uptime is critical.

> APPLICATIONS & MARKETS

- **Control room networking:** High port densities with Gigabit and 10 Gigabit Ethernet options for demanding industrial networks.
- **Utility and energy infrastructure:** Support for high bandwidth and redundancy protocols such as PRP, HSR, and MRP to maximize uptime.
- **Transportation operations centers:** Rack-mount solutions ensure uninterrupted service in airports, rail stations, and logistics centers.

»» Why is Belden's solution the right choice?

Hirschmann DIN rail switches are built for reliability, with extended temperature ranges, low power consumption and options for PRP/HSR that keep your network running efficiently. Every unit undergoes 100% functional testing, ensuring only the highest quality reaches your facility. With options offering high port density up to 28 ports and IP30-rated protection, these devices are built to deliver reliable performance to all your networking needs.

With Hirschmann rack-mount solutions, you benefit from best-in-class network management tools, including MultiConfig for bulk operations, streamlining setup and maintenance. These rack-mount switches deliver up to 30 ports, advanced Layer 2/3 functionality, and rugged reliability for both industrial and IT environments.

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M12 SWITCHES

»» Maximizing Durability and Flexibility

In environments where vibration, moisture, and dust are the norm, network reliability can't be left to chance. Hirschmann's M12 switches are purpose-built for the toughest industrial conditions, delivering secure, high-performance connectivity where standard switches simply can't go. With robust M12 interfaces and a compact, sealed design, these switches keep your network running smoothly—no matter how harsh the environment.



SECURITY

»» Comprehensive protection for your IT infrastructure and networks

In today's connected world, safeguarding your industrial network is paramount. Hirschmann's security portfolio is designed to deliver robust, built-in protection for your critical infrastructure. With certified secure development and future-proof compliance, we ensure your network remains resilient—minimizing risk and maximizing peace of mind.



> APPLICATIONS & MARKETS

- **Transportation systems:** M12 switches are ideal for rail, road, and public transit systems, providing reliable data transmission in vehicles and trackside installations exposed to shock and vibration.
- **Outdoor industrial equipment:** Reliable networking for machinery exposed to dust, moisture and extreme temperatures.
- **Mobile and automated systems:** Durable connectivity for AGVs, robotics, and other moving industrial applications with IP-rated protection.

Hirschmann M12 switches deliver unmatched reliability in the harshest industrial environments, thanks to their IP67-rated housings and vibration-resistant M12 connectors. Supporting Gigabit Ethernet and PoE, they ensure high-speed, secure data transmission even in mobile or outdoor applications.

> APPLICATIONS & MARKETS

- **Critical infrastructure:** Security solutions protect vital assets in energy, water and transportation sectors, ensuring uninterrupted service and regulatory compliance.
- **Industrial automation:** Safeguard production lines and control systems from cyber threats with advanced, integrated security features.
- **Remote access & monitoring:** Enable secure, reliable remote management of industrial networks, with comprehensive protection against unauthorized access.

Security solutions are built on a foundation of certified secure product development, with all devices meeting rigorous IEC 62443 standards for industrial cybersecurity. Every device is engineered for reliability, and with a product lifecycle of over 10 years, your network security investment is protected for the future.

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Connect to what's possible.

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About Belden

Belden Inc. delivers complete connection solutions that unlock untold possibilities for our customers, their customers and the world. We advance ideas and technologies that enable a safer, smarter and more prosperous future. Throughout our 120+ year history we have evolved as a company, but our purpose remains – making connections. By connecting people, information and ideas, we make it possible. We are headquartered in St. Louis and have manufacturing capabilities in North America, Europe, Asia and Africa.

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