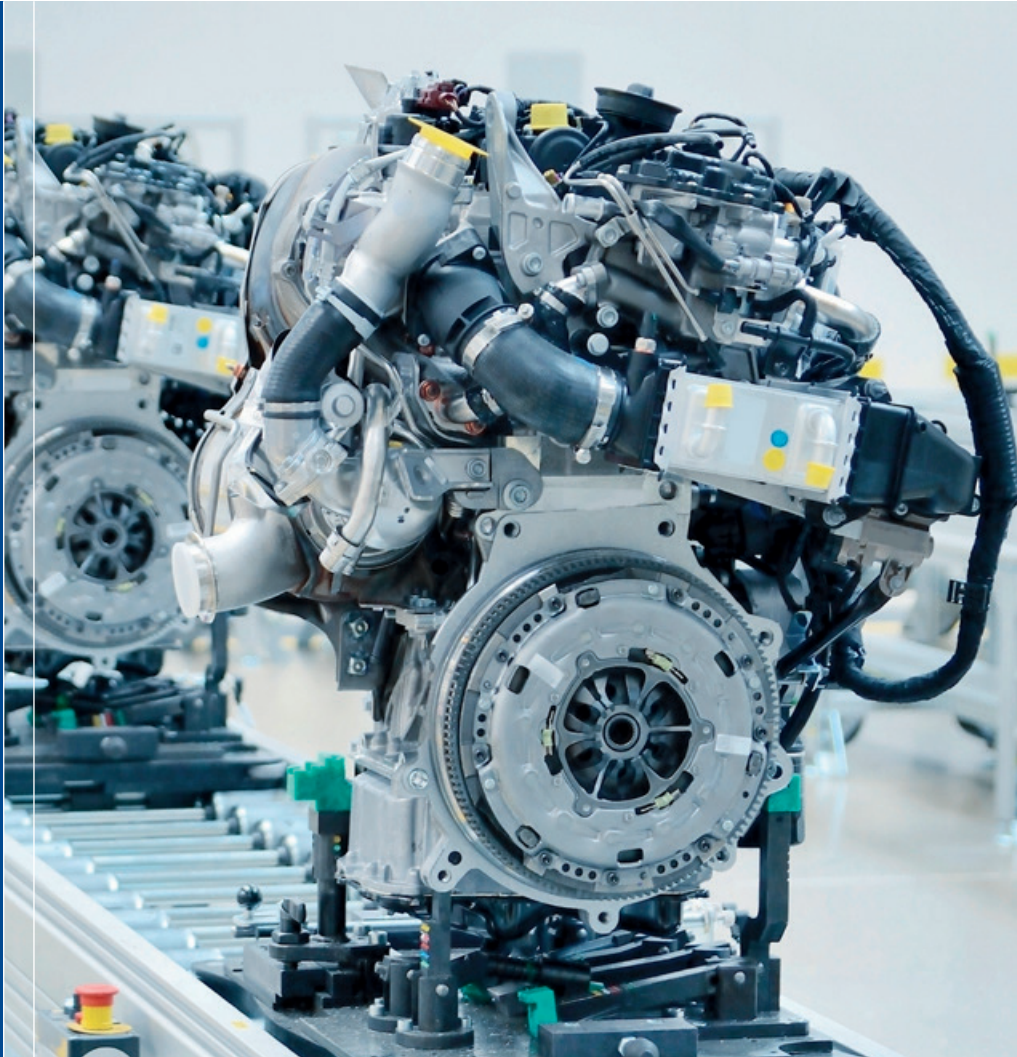




HIRSCHMANN

A **BELDEN** BRAND

Hirschmann
Easy.



Our Product Expertise.
Your Industrial
Standard Solution.
Be certain.

**Delivering reliable communication
- in the harshest environments -
through proven technology and a
set of standard products for your
individual needs.**

Improve productivity and operational efficiency with industry-specific solutions from a brand you trust.

To support your business goals, your network demands performance, security, productivity, reliability and efficiency. Hirschmann understands these needs and offers a complete, integrated structure for data communication throughput that truly protects your investment. As the technology and market leader in industrial networking, Hirschmann delivers innovative solutions that are designed and engineered just for you.

Trusted Quality

Premium products with superior quality, performance and consistency help you improve productivity and operational efficiency today, while laying the foundation for tomorrow's expanding IIoT opportunities.

Broad Portfolio

No matter your specialty – from automotive, metals and food and beverage to pharmaceutical, pulp and paper, power generation and general manufacturing – Hirschmann has the products you need to seamlessly connect your communications.

Solutions Expertise

You bring the knowledge of your operations and needs, we'll bring the industrial Ethernet expertise. Our engineering and technical resources, along with an extensive network of channel partners, work with you to achieve effective, cost-saving solutions.

Product Training

Need to increase your in-house knowledge base? Hirschmann offers a number of learning opportunities, from online webinars and live demonstrations to interactive seminars and full-blown certification classes. And all of it is backed by years of experience covering a diverse range of user applications.

Service & Support

Consultation, support and training require more than just a general understanding of the products, technologies and market trends. Providing true service requires a solid understanding of the application and the ability to distinguish the type of support that's really needed. Hirschmann delivers the four key service and support areas that are critical to your success:

- Network design consulting
- Training
- Technical support
- System performance

Industrial Ethernet Products

Unmanaged Ethernet Switch

- SPIDER III Standard Line

Lite Managed Ethernet Switch

- GECKO

Managed Ethernet Switches

- RS20 Compact OpenRail Switch
- RS30 Compact OpenRail Switch
- RSP Ethernet Switch

IP67/IP65 Waterproof Switch

- OCTOPUS OS20 Switch/Router

Industrial Security Router

- EAGLE One Firewall System

Industrial Wireless LAN

- BAT867-R Access Point/Client

Industrial Workgroup Switches

- MACH104 Workgroup Switch
- GREYHOUND 1040 Full Gigabit Rack-Mount Switch

Network Management

- Industrial HiVision Software

Secure Remote Access Solution

- Combined Hardware and Software



Hirschmann Product Solution

**Easy
To
Buy**

Choose from a core menu of devices based on the most common small and mid-size applications

Proven, field-tested solutions. No need to worry about compatibility for hardware or software. A global distribution model that keeps inventory in-stock near you. No lengthy selection, ordering or shipment processes.

You pick exactly what you want and you only pay for what you really need. **Easy to buy.**

Decades of experience merge feature-rich devices with stress-free installation and maintenance

With plug-and-play technology, our devices are made for easy installation and commissioning. Features like self-explaining web interfaces, auto-device-detection and user-friendly management software take all the confusion away. Instead, you get efficient configuration and effective status monitoring of your network. It's a seamless solution from a single manufacturer.

And if ever you run into a problem, we have a world-class service and support team ready to help. **Easy to install.**

**Easy
To
Install**

**Easy
To
Scale**

Looking for a solution that can grow with your business needs?

Then Hirschmann is the perfect choice for you. From the smallest unmanaged switch to the high performance 19" backbone solution, you'll find a broad and deep portfolio with legacy and expansion capability. You need something very special? Just tap into our online configurators, where you can create literally any device you need.

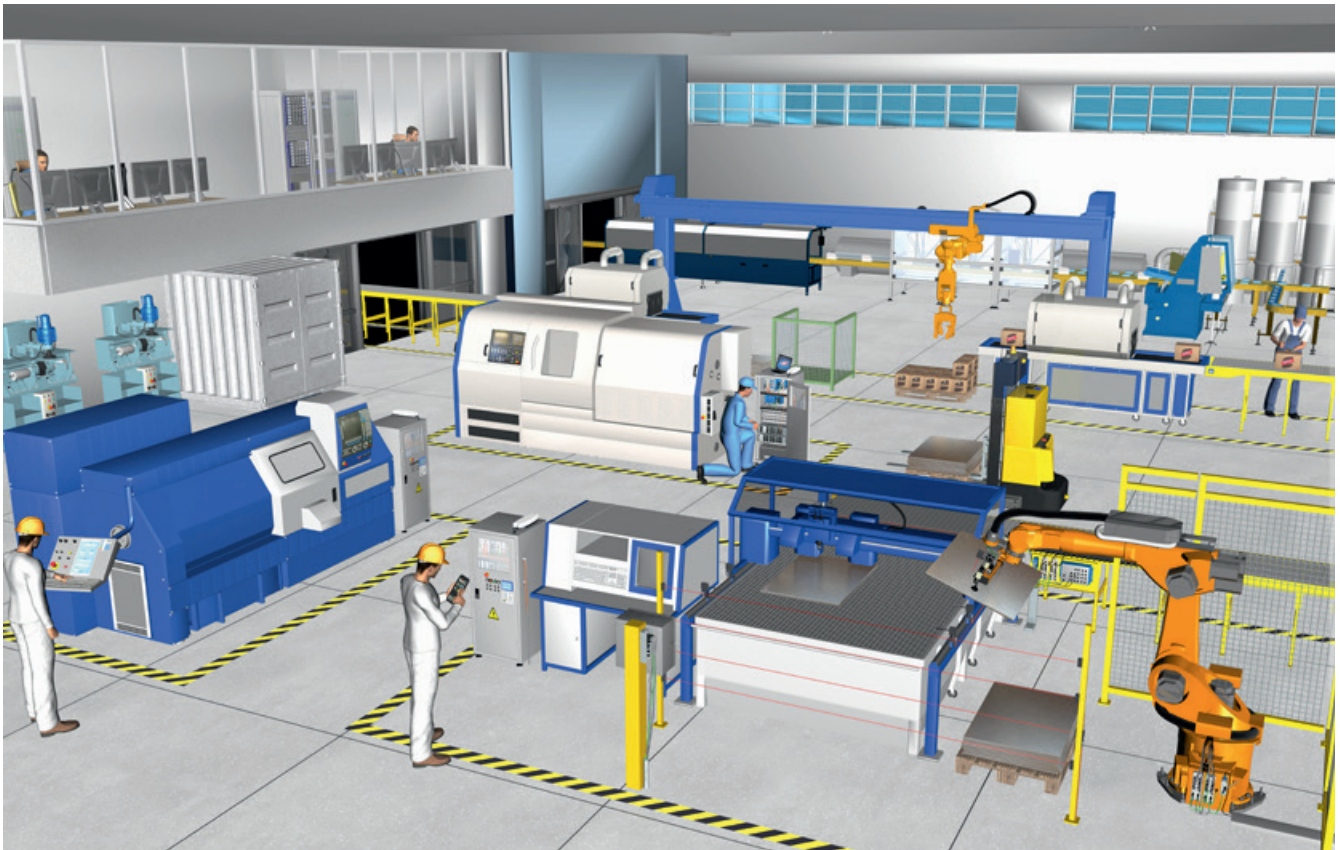
With a decision for Hirschmann now, you make the right decision for the future. **Easy to scale.**

Innovation. Reliability. Results.

When manufacturing companies invest in automation and new technology, they expect to see results. Increased output. Better inventory control. Higher quality. Greater uptime. Lower maintenance. And documented metrics to prove it all.

That means your network infrastructure has to be holistic. You need the big-picture view plus the ability to examine the details. That's the value that Hirschmann brings to highly automated environments.

Real-life solutions. We don't want to just sell you a device. Instead, let's talk about a design for your entire network eco-system. From individual machines to production lines, from wireless workstation connectivity to control room applications, our goals align with yours – to install and support a total network that has the complex features you need with the easy management you deserve.



Expertise earned. When you partner with Hirschmann, you bring decades of experience into your operation. Just look at our success portfolio in all kinds of manufacturing environments – from automotive and food and beverage to material handling, packaging and beyond. If there's a challenge out there, we've faced it, worked through it and solved it.

Cost-effective and customized. This is not a cookie-cutter world. So, we apply experience to your specific situation. We keep the focus on building the right integrated infrastructure to guarantee you reliability and availability now and flexibility for the future. All with an eye to improving your bottom line.



Maximum Availability. Total Support.

From the word "go," Hirschmann strives to get and keep your network up and running. You have access to a deep portfolio of products and services that include design consultation, installation, on-site and off-site testing, troubleshooting and more. With quality mapped into every device and process.



Secure Remote Access

- Starter Package SiteManager
- 5 Nodes License includes:
 - SiteManager 5 Nodes License
 - LinkManager Floating License
 - LinkManager Mobile License
 - GateManager Free
- Runs on a Windows PC or Hirschmann GECKO switch
- **Order No. 942 144-403**
- [More general product information](#)



SPIDER III Standard Line Switch

- SPIDER-SL-20-08T1999999SY9HHHH
- Unmanaged Industrial Ethernet Rail Switch, fanless design, store and forward switching mode, 10/100 MBit/s Ethernet.
- 8 x 10/100BASE-TX, RJ45
- **Order No. 942 132-002**
- [More general product information](#)



Lite Managed Switch

- GECKO 4TX
- Lite Managed Industrial Ethernet Rail Switch, Ethernet/Fast Ethernet Switch, store and forward switching mode, fanless design.
- 4 x 10/100BASE-TX, RJ45
- **Order No. 942 104-001**
- [More general product information](#)



Compact OpenRail Fast Ethernet Switch

- RS20-0800T1T1SDAEHHXX.XXX
- Managed Fast Ethernet Switch, software Layer 2 Enhanced, for DIN rail store and forward switching mode, fanless design.
- 8 x standard 10/100 BASE TX, RJ45
- **Order No. 943 434-021**
- [More general product information](#)



Industrial Wireless Access Point/Client

- BAT867-REUW99AU999AT199L9999HXX.XX.XXXX
- Rugged Industrial Wireless LAN Access Point/Client with IEEE 802.11ac for use in industrial environments.
- 1 x WLAN Interface/1 x LAN port 10/100/1000BASE-TX
- Supporting 2.4 GHz and 5 GHz: 2412 to 2472 MHz and 5180 to 5825 MHz
- **Order No. 942 183-999**
- [More general product information](#)

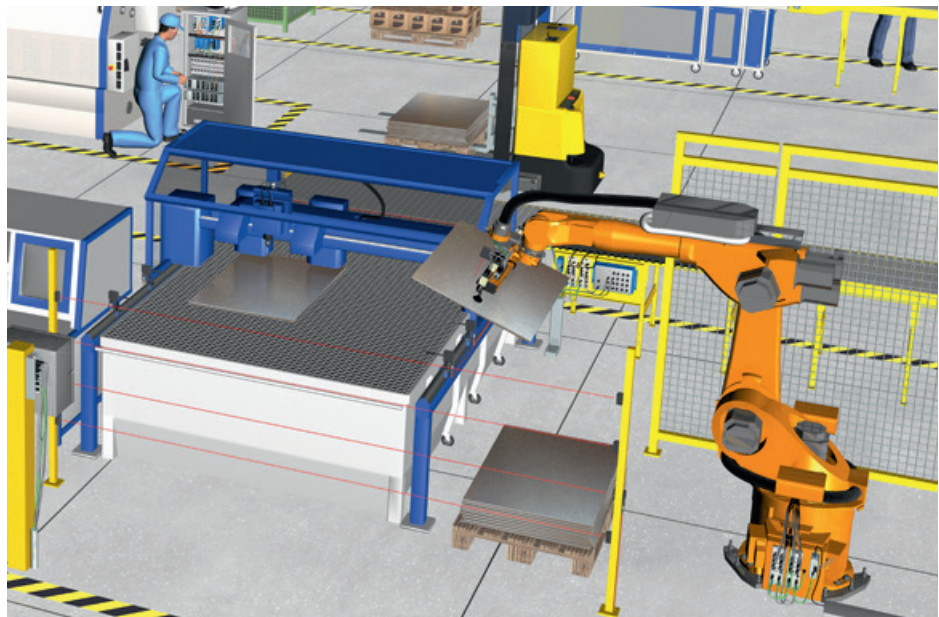
Easy Flow. Premium Performance.

Sophisticated production automation demands seamless movement. You need to get the right number of component pieces to the right locations at the right time. You need signal transmissions that communicate critical information without interruption. You need Hirschmann. We help protect your investment with infrastructure engineered for flexibility and longevity.



Configurable Industrial Security Appliance

- EagleOne-0200M2M2SDDY90000HHEXX.X
- Industrial firewall and security appliance with extensive Layer 2 and Layer 3 redundancy features, DIN rail mounted, fanless design.
- 2 x 10/100BASE-TX, RJ45
- **Order No. 942 103-999**
- [More general product information](#)



Compact OpenRail Fast Ethernet Switch

- RS20-0800M2M2SDAEHHXX.X.XX
- Managed Fast Ethernet Switch, software Layer 2 Enhanced, for DIN rail store and forward switching mode, fanless design.
- Uplink ports: 2 x 100BASE-FX, MM-SC
- 6 x standard 10/100 BASE TX, RJ45
- **Order No. 943 434-003**
- [More general product information](#)



Compact OpenRail Gigabit Ethernet Switch

- RS30-0802O6O6SDAEHHXX.X.XX
- Managed Gigabit Ethernet Switch (2 x GE, 8 x FE), software Layer 2 Enhanced, for DIN rail store and forward switching mode, fanless design.
- Uplink ports: 2 x Gigabit Ethernet SFP slots (1000 Mbit/s)
- 8 x standard 10/100 BASE TX, RJ45
- **Order No. 943 434-031**
- [More general product information](#)



Managed Gigabit Ethernet Switch

- RSP30-08033O6TTSCCY9HSE2SXX.X.XX
- Managed Industrial Gigabit Ethernet Switch, for DIN rail, fanless design. Fast Ethernet, Gigabit Uplink type.
- 8 x 10/100BASE TX, RJ45
- Uplink ports: 3 x Gigabit Ethernet SFP slots (1000 Mbit/s)
- **Order No. 942 053-999**
- [More general product information](#)



Waterproof IP65/IP67 Switch

- OS20-000800T5T5T5-TBBY999HHSE2SXX.X.XX
- Managed IP65/IP67 switch in accordance with IEEE 802.3, store and forward switching mode, HiOS software layer 2 standard, Fast Ethernet ports.
- 8 x 10/100 BASE-TX, M12 „D“-coded, 4-pins, TP-cable, auto-crossing, auto-negotiation, auto-polarity
- **Order No. 942 133-999**
- [More general product information](#)



Breadth and Depth from a Single Source.

From on-machine to remote access. From control room to distribution. From connected to wireless. Hirschmann's comprehensive portfolio delivers industrial network communications that are strong, secure, future-proofed. And just right for you.



Network Management

- Industrial HiVision 7.0, 32 Nodes
- Network management software for monitoring of industrial networks with up to 32 nodes (IP addresses).
- To increase the amount of supervised nodes, licenses can be combined.
- **Order No. 943 156-032**
- [More general product information](#)



Industrial Workgroup Switch

- MACH104-20TX-FR
- 24 port managed Gigabit Industrial Ethernet Workgroup Switch, Software Layer 2 Professional, store and forward switching mode, IPv6 Ready, fanless design.
- 20 x 10/100/1000 BASE-TX, RJ45
- 4 x Gigabit Combo Ports (10/100/1000 BASE-TX, RJ45 or 100/1000 BASE-FX, SFP)
- **Order No. 942 003-101**
- [More general product information](#)



Ruggedized Full Gigabit Ethernet Rack-Mount Switch

- GRS1042-6T6ZSHH00Z9HHSE2A99XX.X.XX
- Modular managed Full Gigabit Industrial Ethernet Switch, fanless design, 19" rack mount, according to IEEE 802.3.
- Basic unit 12 fixed ports: 4 x GE/2.5GE SFP slot plus 2 x FE/GE SFP plus 6 x FE/GE TX expandable with two media module slots; 8 FE/GE ports per module
- **Order No. 942 135-999**
- [More general product information](#)



HIRSCHMANN

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www.belden.com



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