HIRSCHMANN
A **BELDEN** BRAND

OCTOPUS OS30/34
FLEXIBLE GIGABIT ETHERNET SWITCH

+ Designed to deliver **accelerated data transfer rates** under **extreme industrial conditions**, especially transportation applications.

+ Available in **two customizable housings**, with **configurable features** to meet specific customer needs, including Layer 2 or Layer 3 software.

+ Flexible port options available for **copper or fiber** cabling, including **Gigabit, Fast Ethernet and Power over Ethernet (PoE)** ports.
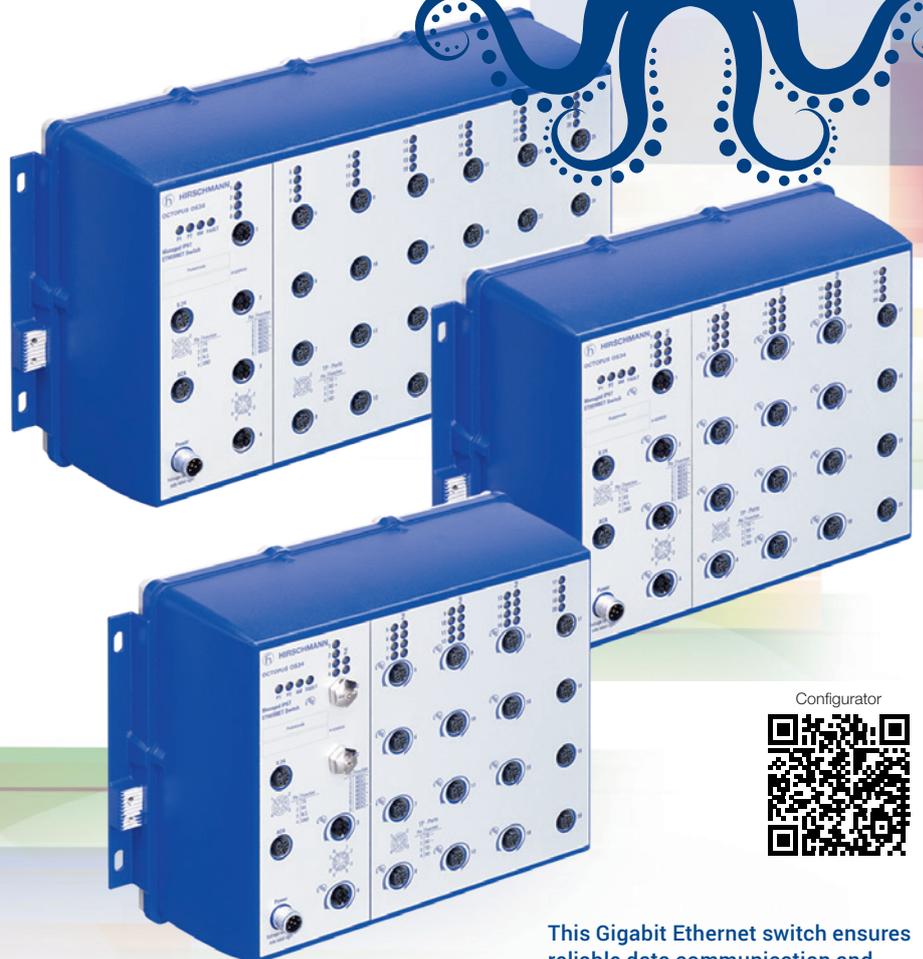
Hardware

- Up to four Gigabit ports and 24 Fast Ethernet ports, with PoE on 15 ports
- Certified for railway vehicles and lines, ships, and use in road vehicles
- Operates at -40 ˚C to +70 ˚C

Software

- **Management:** Web- and command-line interface
- **Diagnostic:** Complete system information, including cable diagnostics
- **Configuration:** Available with Layer 2 or Layer 3 software
- **Security:** Integrated Authentication Server (IAS) and automatic denial-of-service prevention
- **Redundancy:** Multiple redundancy mechanisms, including the latest bypass relay feature
- **Filter:** Protocol-based VLAN and MAC-based VLAN

Configurator

Be certain.
Belden.

This Gigabit Ethernet switch ensures reliable data communication and future-proof network design.

OpenOCTOPUS

Customized Solutions for the Harshest Conditions

The OpenOCTOPUS online configurator allows you to rapidly select the ideal OCTOPUS switch for your individual application with over 30 water- and dust-resistant versions, while ensuring an optimum price-performance ratio.

OpenOCTOPUS Configurations

Configurator

➕ Customer Benefits

Flexible design

In order to meet customers' specific network needs, the OCTOPUS OS30/34 switch has two customizable sizes. Various options are available for port quantity and type, and switching or routing software. The addition of PoE support also reduces cabling for added space and cost savings.

Withstands harsh environments

The OCTOPUS OS30/34 switch was developed to meet rising industrial network data demands. It is designed for use in a variety of conditions, specifically transportation settings, where high-vibration resistance and broad protection to electrostatic discharges are needed.

Features

In today's data-rich industrial settings, this switch offers customers modular hardware and software to allow for a future-proof network design and the best possible investment protection for long-term use. Its added routing functionalities and redundancy mechanisms enable secure, accelerated data transfers, with minimal downtime.

Customers

The OCTOPUS OS30/34 is ideal for network engineers, machine builders and system integrators who need customizable port options, as well as the ability to keep pace with accelerated data transfers through high-speed connections.

Applications

- Fast, reliable transmission of rising data
- Various transportation settings, specifically rail
- Exposure to high vibration and electrostatic discharge

Markets

Transportation, machine building and manufacturing settings

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For more information, visit us at www.hirschmann.com **and follow us on Twitter @BeldenInc.**

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