

# Rail-mounted industrial switch housing



## Article Overview

Rail-mounted industrial switch housings are designed for secure DIN rail installation, providing robust, compact, and environmentally protected enclosures for industrial Ethernet switches.

### Overview

Rail-mounted industrial switches are Ethernet switches specifically designed for installation on DIN rails, typically TH35 rails according to DIN EN 60715 standards . These housings allow for compact, modular, and organized deployment in control cabinets, electrical distributors, or industrial automation panels. They are engineered to withstand harsh industrial environments, including dust, moisture, vibration, and temperature extremes.

### Key Features

- **Mounting Standard:** Most switches are compatible with TH35 DIN rails, ensuring easy snap-on installation and secure mechanical support .
- **Environmental Protection:** Many models offer IP41 to IP67 ratings, providing protection against dust and water ingress, suitable for factory floors or outdoor enclosures .
- **Port Configurations:** Rail-mounted switches come with a variety of port options, including RJ45, fiber, or combo ports, supporting speeds from 10/100 Mbps to Gigabit Ethernet, and some models support multigigabit or 10GE uplinks .
- **Power over Ethernet (PoE):** Certain switches provide PoE or PoE+, enabling simultaneous power and data delivery to devices like cameras, sensors, and wireless access points .

## Article Content

### 16-Port Industrial Gigabit PoE+ DIN-Rail Switch

TRENDnet's 16-Port Industrial Gigabit PoE+ DIN-Rail Switch has 16 PoE+ ports, plus two gigabit ports for

### Intellinet 8-Port Industrial Gigabit Ethernet Switch with 2 ...

Intellinet 8-Port Industrial Gigabit Ethernet Switch with 2 SFP Ports – IP40 Rated Metal Housing, Desktop DIN-Rail Mount in Harsh

### Modular housings

Istec SpeedSys 200 – Housing configuration with the Weidmüller configurator. Our components are highly popular in industrial

### DIN Rail Switches

Here you can browse through our DIN rail mounted industrial switch portfolio, including managed and unmanaged products with

### Amazon : Din Rail Mount Ethernet Switches

Explore compact industrial ethernet switches with 5-12 port configurations. Perfect for factory automation, surveillance, and critical

### ITP-800-E

Discover the ITP-800-E a waterproof 8-port Fast Ethernet switch for industrial use. EN50155 compliant - buy now for harsh

### Ethernet Switches

Moxa provides a wide range of industrial Ethernet switches that feature industrial-grade reliability, network redundancy, strengthened

### Switches DIN mounting – MARGOT

DIN rail mounted switches are the ideal solution for industrial and commercial installations where compact design, reliability and

### CloudEngine S5731I-L Series Industrial Switches (DIN

The CloudEngine S5731I-L series supports an industrial-grade operating temperature range and can work

### Comparison of DIN-Rail and Rack-Mount Installation for Industrial Switches

This article will conduct an in-depth analysis of the technical characteristics, space efficiency, and cost components of DIN-rail and

### Best Din Rail Mounted Switches and Accessories for Industrial ...

This guide highlights practical din-rail mounted switching options and related devices that optimize reliability in harsh

#### Industrial 5-Port Gigabit Din-Rail Switch

IGS-1005 Industrial Switch with 5 Gigabit Ports is featuring with 6KV surge protection, power redundancy,

#### Industrial Switch Installation: Placement and Steps

Learn where to install an industrial Ethernet switch, choose DIN-rail, rack, or wall mounting,

#### Industrial Ethernet Switches | Phoenix Contact

Our Industrial Ethernet Switch portfolio comprises Managed and Unmanaged Switches with Gigabit, PoE, IEC 61850 certification,

#### DIN Rail Mount Switches – Mouser

Mouser offers inventory, pricing, & datasheets for DIN Rail Mount Switches.

#### Industrial 5 Ports Gigabit Ethernet Switch Din Rail Mount ...

Industrial Grade Quality Construction: The Hardened Din-rail Gigabit Switch uses industrial grade components and aluminum

#### STEAMEMO 5-Port Industrial Ethernet Switch | DIN-Rail Mount

STEAMEMO 5-Port Industrial Ethernet Switch | DIN-Rail Mount | 100Mbps Ports + 1Gbps Switching | -40°C to 70°C Operation |

#### Amazon : Din Rail Ethernet Switch

STEAMEMO 5-Port Industrial Ethernet Switch | DIN-Rail Mount | 100Mbps Ports + 1Gbps Switching | -40°C to 70°C Operation |

#### DIN Rail Switch | Industrial Ethernet Switches | Perle

DIN mount switches designed for harsh environments of -40°C to 75°C (-40°F to 185°F), vibrations, and shocks. Up to 10 Ethernet,

#### Rackmount Switches

Moxa's industrial rackmount switches provide modular flexibility with 24 to 52-port routing and switching capabilities, security features

#### RSP/RSPS/RSPE Series

Hirschmann Managed RSP/RSPS/RSPE Switches The RSP Series features hardened, compact managed industrial DIN rail

#### HSW-800 Industrial Fast Ethernet Switch

The HSW-800 is a rugged industrial Fast Ethernet switch with 8 RJ45 ports, DIN rail mount, redundant DC inputs, and wide temp

DIN rail housings | Ethernet Hubs | Industrial switches

Ethernet industrial switches for mounting on standard rail TH35, according to DIN EN 60715 in electrical distributors for domestic and

Industrial Gigabit Ethernet Switch | DIN-Rail, Rugged for Harsh ...

Howevis'' industrial Ethernet switch offers rugged, DIN-rail mounting for harsh environments. Supports Gigabit speeds, PoE+, and

TRENDnet 8-Port Industrial Fast Ethernet DIN-Rail Mini Switch

TRENDnet''s 8-Port Industrial Fast Ethernet DIN-Rail Mini Switch, model TI-ELC80, is a reliable and rugged networking solution

Industrial Housing Solutions | ARUSH SWITCHGEARS LLP

Protect your automation and electrical components with durable industrial housing solutions from ARUSH SWITCHGEARS LLP.

## Contact Us

For more information, pricing, or custom solutions, please contact us:

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