



[ProductsIndustrial Ethernet Switches](#)Unmanaged Industrial Ethernet Switches

Print PDF

Unmanaged Industrial Ethernet Switches

Compact DIN Rail Switches

Industrial-grade Unmanaged Switches are "plug & play" devices specifically designed to connect equipment in network environments that are subject to **extreme operating temperatures of -40°C to 75°C, vibrations, and shocks**. They are built to exceed the specifications of commercial switches with **industrial safety certification** and approval for **hazardous locations**, making them ideal for use at sites with harsh environmental conditions.

- industrial and factory automation
- outdoor applications
- rail and intelligent transportation systems (ITSS),
- marine
- oil and gas
- mining

Rugged, and with no configuration required, Perle has over **218 models of Unmanaged Industrial Ethernet Switches** with a vast array of options including 10/100/1000 Ethernet, PoE, and fiber. In addition to having a corrosion-resistant IP30 aluminum chassis, they adhere to a variety of industry-recognized standards to ensure the highest level of durability and adaptability under harsh environmental conditions. Dual redundant power inputs have reverse polarity and overload current protection.



Get a quote

Product Question?

Filter & Search Products

[IDS-105F](#)

[5-port Fast Ethernet Switches](#)



- [5 x 10/100Mbps RJ45 Ethernet ports or](#)
- [4 x 10/100Mbps RJ45 Ethernet ports with 1 x 100Mbps SC or ST Fiber port](#)

[IDS-105G](#)

[5, 6, or 7-port Gigabit Switches](#)



- [5 x 10/100/1000Mbps RJ45 Ethernet ports](#)
- [1 or 2 x Gigabit SC, ST, or SFP Fiber ports](#)

[IDS-108F](#)

[8, 9, or 10-port Fast Ethernet Switches](#)



- [8 x 10/100Mbps RJ45 Ethernet ports](#)
- [1 or 2 x 100Mbps SC or ST Fiber ports](#)

[IDS-105GPP PoE Switch](#)

[5, 6, or 7-port Gigabit Switches](#)



- [5 x 10/100/1000Mbps RJ45 Ethernet ports](#)
- [1 or 2 x Gigabit SC, ST, or SFP Fiber ports](#)
- [4 PoE ports supply up to 30 Watts PSE power](#)

[IDS-108FPP PoE Switch](#)

[8, 9, or 10-port Fast Ethernet Switches](#)



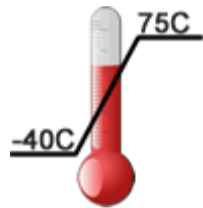
- [8 x 10/100Mbps RJ45 Ethernet ports](#)
- [1 or 2 x 100Mbps SC or ST Fiber ports](#)
- [4 PoE ports supply up to 30 Watts PSE power](#)

Why Choose a Perle IDS Industrial Switch?



Perle Knows Industrial

We have been designing industrial hardware for Modbus and PROFINET to ethernet conversion for over 40 years. This expertise has been used to design the toughest Ethernet switches on the market. Perle IDS-300 and IDS-500 Switches with the PRO feature set can be managed via PLC, NMS, HMI or SCADA systems using PROFINET or Modbus TCP. In addition, MRP (IEC 62439-2) provides fast convergence in an industrial ring network topology.



Industrial Temperature-Grade

Many manufacturers claim -40°C to 75°C but use commercial parts that will fail in environments with extremely high or low temperatures. Integrated PCB circuits will overheat and under-rated connectors will not allow for proper contact between the device and cables. To prevent this, every component used in Perle Industrial Temperature Switches has been designed and tested to handle operating temperatures between -40°C and 75°C.



Standards-Based

To ensure that the system will operate with other Ethernet-enabled devices and IP applications, Perle IDS Switches use IEEE standards-based protocols. This also facilitates integration between industrial equipment and business office applications. These industry-recognized standards ensure the highest level of durability and adaptability under harsh environmental conditions.



Robust & Reliable

Perle only uses **high-end components** from leading western chip manufacturers to ensure product reliability. This enables us to proudly publish the **high MTBF rates** on the Hardware Specs for each product. And, we back-up this reliability with a best-in-class Warranty.



Technical Support

We have sales and technical support staff around the globe to support you. If you need help choosing the best DIN-Rail Switch for your application, we provide [technical consultations](#) by phone or email. And, even though Perle Industrial Switches are extremely easy to install and configure, [post-sales support](#) is easy to contact.



Trust

Perle has been providing reliable device connectivity solutions **since 1976**. **That's over 40 years** of experience that businesses around the globe have come to trust to deliver superior connectivity technology for mission-critical applications.

The quality of the Ethernet Switch that you choose will affect the uptime of your network. Choose quality products. Choose Perle.

[Back To Top](#)

- [Products](#)
- [Applications](#)

- [Contact Us](#)
- [How to Buy](#)

- [Site Map](#)
- [Legal Information](#)

Products by Perle

- [About Perle](#)

- [Technical Support](#)

- [Privacy & Cookie Policy](#)



Follow Perle

Copyright © 1996 - 2022 Perle. All Rights Reserved

Send us an Email

×

Have a Question?

We can provide more information about our products or arrange for a price quotation.

Send an Email

[Call Us](#)