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Rugged 8-Port Gigabit Industrial Ethernet PoE Switch with E-Mark certification

The Industrial Gigabit Ethernet PoE Switch with E-Mark certification from UBF EDV Germany enables robust and powerful network connections with simultaneous PoE power supply for cameras and access points in vehicles while complying with EU road traffic regulations.



With the E-Mark certification, it is possible to implement data connections in vehicles (e.g. Police, emergency services, forwarders ...) in accordance with the applicable EU regulations. For use in road traffic and also under harsh industrial conditions, we present our 8 port Gigabit Ethernet switch for environments with 12V DC, 24V DC or 48V DC.

Key Features:

- **Ruggedized Reliability**
Designed for the harshest conditions, this switch is built to withstand temperatures from -40°C to +75°C, vibration and shock. Rely on its robust construction for reliable performance in vehicles and demanding industrial environments.
- **8-Port Gigabit Connectivity**
Experience high data transfer rates and increase the efficiency of your mobile or industrial end devices.
- **Power over Ethernet (PoE) Support**
Compliant with the IEEE 802.3at standard, our switch provides Power over Ethernet capabilities to connected devices. Simplify your installation process and reduce the need for additional power sources, especially beneficial for devices like IP cameras and access points.
- **Wide Voltage Range**
With an input voltage range from 9V DC to 55V DC, our switch offers flexibility in power supply options and adapts to different voltage scenarios. This makes it the ideal choice for mobile applications where power sources may vary.
- **DIN Rail or Wall Mounting**
For easy and safe installation, fastening elements for 35mm DIN rail and wall mounting are included in the scope of delivery.
- **Certified for Vehicles**
FCC, CE, and E-Mark certifications make this switch specifically tailored for mobile applications in vehicles.
- **Areas of application**
Connection of cameras or access points in emergency vehicles (e.g. security or rescue services, haulage companies, municipal vehicle fleets, but also public transport, etc.),
Data connections for off-grid systems,
Connection of PoE-capable end devices in industrial environments with DC power supply.

Item reference: [1296800E2](http://www.ubf.de/en/1296800E2) Industrial Gigabit Ethernet E-Mark PoE switch 8x IEEE 802.3at

PoE Power over Ethernet www.ubf.de/en/poe-power-over-ethernet-shop.shtml

Industrial Ethernet www.ubf.de/en/industrie-ethernet.shtml

Homepage: www.ubf.de