

#### Interfaces:

- **4x Ethernet 10/100BaseT**

#### Management and connectivity:

- **Port mirroring for network recordings**
- **Industrial grade with**
  - noise immunity in accordance with EN 61000-6-2
  - Housing for DIN rail mounting
  - Operating temperature range 0...70°C

#### Power supply:

- **Special functions for PoE or 48V supply:**
  - **Pass-through / injection:** The switch can power up to three PoE-capable terminal devices
  - **Extraction:** The switch decouples 24V DC / 10W from PoE for powering non-PoE devices
- **External**
  - Screw terminals, 24V-48V DC
  - Use as PoE injector only possible with 48V DC

#### Standards & more

- **Conforms to standards both in office and industrial environments:**
  - High noise resistance for industrial environments
  - Low noise emission for residential and business areas
- **5 year guarantee**

Wish for something!

#### [Your suggestions for improvement and additions](#)

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#### **Narrow network expander:**

A nearly full control cabinet and you still have 2-3 more network terminal devices to connect? The compact, 22mm wide switch is ideal for networking Com-Servers, Web-IOs, Web-Thermographs, USB Servers or other Ethernet terminal devices.

#### **Non-PoE network camera in a PoE network:**

The additional power output provides up to 500mA at 24V. This means for example a non-PoE network camera can be integrated into a PoE network without the need for an additional external power supply.

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#### Connections and displays:

- Network:
  - 1x UpLink 10/100BT autosensing (PoE capable)
  - 3x DeviceLink 10/100BT autosensing, PoE Injection (Class 1 ) configurable
  - Port mirroring for 1 port possible
  - HP Auto MDI/MDI-X and IEEE Auto Crossover support
- Galvanic isolation:
  - min. 1500 V
- Power supply:
  - Screw terminal: DC 24V .. 48V (+/-10%) or AC 18Veff .. 30Veff (+/-10%)
  - or Power-over-Ethernet (PoE)

- Current consumption:
  - typ. 80mA @24V DC
  - PoE Class 0 (0.44 - 15W depending on load)

#### Housing and other data:

- Housing:
  - Plastic compact housing for top-hat rail mount
  - 105 x 22 x 75mm (L x W x H)
- Enclosure rating:
  - IP20
- Weight:
  - approx. 200g
- Ambient temperature:
  - Storage: -40..+70°C
  - Operating: 0..+70°C
- Permissible relative humidity:
  - 5..95% RH (non-condensing)
- Scope of delivery:
  - 4 Port Ethernet Switch Industry
  -
- **Please order power supplies as separate accessories.**
- **Use as a PoE Injector possible only with 48V DC power supply.**