

Data sheet:

Ethernet Switch Gigabit Industry, 4 Ports



Article no.: 55614

EUR 148.00

*Net price for commercial users

Gigabit networking in the control cabinet with 24V supply voltage

The compact [Industry Switch](#) connects up to four network components in the control cabinet with a data rate of up to one [Gigabit](#). A plug-in [screw terminal](#) brings 12-48V in for power. One port can be configured as a [monitor port](#).

Properties

Interfaces:

- 4x Ethernet 10/100/1000BaseT

Management and connectivity:

- Port mirroring for network recordings
- HUB mode selectable
- Industrial grade with
 - noise immunity in accordance with EN 61000-6-2
 - Housing for DIN rail mounting
 - Operating temperature range 0...60°C

Power supply:

- External power
 - Screw terminals, 12V-48V DC

Standards & more

- Conforms to standards both in office and industrial environments:
 - High noise resistance per EN 61000-6-2
 - Low noise emission per EN 55032:2015 + A1 Cl. B, EN 61000-3-2 & EN 61000-3-3
- 5 year guarantee

♥ Wish for something!
[Your suggestions for improvement and additions](#)

Example applications

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-I/Os, Web-Thermographs, USB Servers or other Ethernet terminal devices.

Technical data

[Connections and displays:](#)

Network: 4x 10/100/1000BT autosensing
 Port mirroring for 1 port possible
 HUB mode selectable
 HP Auto MDI/MDI-X and IEEE Auto Crossover support

Galvanic isolation: Supply - Network: min. 1000V
 Network - Network: min. 2000V

Supply voltage: Screw terminal: DC 12V .. 48V (+/-10%)

Current consumption: 12-48 VDC (approx. 150mA@24V)
 No-load @24V - 52mA @48V - 33mA
 1 port active @24V - 78mA @48V - 41mA
 2 ports active @24V - 100mA @48V - 48mA
 3 ports active @24V - 125mA @48V - 60mA
 4 ports active @24V - 145mA @48V - 76mA

Housing and other data:

Housing: Plastic compact housing for top-hat rail mount
 105mm x 22mm x 75mm (L x W x H)

Enclosure rating: IP20

Weight: approx. 150g

Ambient temperature: Storage: -25..+70°C
 Operation: 0..+60°C

Permissible relative humidity: 5..95% RH (non-condensing)

Scope of delivery: 4 Port Ethernet Switch Industry

Please order power supplies as separate accessories.

Accessories

*Net unit price for commercial users

Power supplies

Power supply for DIN rail, 24V / 630mA DC (merchandise, 2-year manufacturer's guarantee) 11080 33.00€ 

Plug-in power supply, 24V / 500mA DC with Euro plug 11021 21.00€ 

Mechanical Accessories

Mounting bracket for wall mounting 58812 11.20€ 

19" DIN rail 58813 21.00€ 

* Our offering is intended only for commercial users. We will be happy to refer private end customers to trading partners through whom our products can be purchased.



We are available to you in person:

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