

CODE: **SF124** v.1.1/II
 TYPE: **SF124 24-ports switch for 24 IP cameras**

EN**



Features:

- Switch 24 ports
 24 PoE ports 10/100Mb/s (data transfer and power supply)
 2 ports 10/100/1000 Mb/s (G1/TP, G2/TP ports) (UpLink)
 2 ports 10/100/1000Mb/s SFP (G1/SFP, G2/SFP ports) (UpLink)
- 30W for each PoE port, supports devices compliant with the IEEE802.3af/at (**PoE+**) standard
- Supports auto-learning and auto-aging of MAC addresses (16K size)
- LED indication
- Additional assembly elements
- warranty – 2 year from the production date

DESCRIPTION

SF124 is a 24-ports PoE switch designed to supply IP cameras operating in IEEE 802.3af/at standard. Automatic detection of any devices powered in the PoE/PoE+ standard is enabled at the 1 – 8 ports of the switch. The G1/TP and G2/TP ports is used for connection of another network device via RJ45 connector. The switch is fitted with SFP slots (marked as G1/SFP and G2/SFP), the use of fiber optic module (GBIC) allows fiber optic transmission. The operating status of the device is displayed on the LED display on the front panel.

The PoE technology ensures a network connection and reduces installation costs by eliminating the need to supply a separate power cable for each device. This method allows supplying other network devices, such as IP phone, wireless access point or router.

TECHNICAL PARAMETERS

Ports	24 x PoE (10/100Mb/s) (RJ-45) 2 x UpLink (10/100/1000Mb/s) (RJ-45) 2 x UpLink (10/100/1000Mb/s) (SFP) with connection speed auto-negotiation and MDI/MDIX Auto Cross
PoE power supply	IEEE 802.3af/at (1+24 ports), 52 V DC / 30 W at each port *
Protocols, Standards	IEEE802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
Bandwidth	14,8 Gbps
Transmission method	Store-and-Forward
Optical indication of operation	Switch power supply Link PoE Status
Power supply	~100-240 V; 50/60 Hz; 3 A
Operating conditions	temperature -10 °C ÷ 40 °C, relative humidity 20 % - 90 %, no condensation
Dimensions	W=442, H=44, D=224 [+/- 2mm]
Additional equipment	bracket for Rack 19"
Cable length AC	1,2 m
Net/gross weight	3,0 / 3,5 kg
Protection class	I (first)
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Storage temperatur	-20 °C ÷ 60 °C
Declarations, warranty	CE, 2 year from the production date

* The given value of 30 W per port is the maximum value. The total power consumption should not exceed 240 W.

Connection schemes

