

CODE: **S124** v.1.1/II  
 TYPE: **S124 24-ports switch for 24 IP cameras**

EN\*\*



### Features:

- Switch 24 ports
- 24 PoE ports 10/100Mb/s (data and power supply)
- 2 ports 10/100/1000Mb/s (G1/G2 ports) (UpLink)
- **Long Range** mode (up to 250m)
- 30 W for each PoE port, supports devices complaint 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

S124 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 and G2 ports is used for connection of another network device via RJ45 connector. The LEDs at the front panel indicate the operation status.

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

<b>Ports</b>	24 x PoE (10/100Mb/s) (RJ-45) 2 x UpLink (10/100/1000Mb/s) (RJ-45) with connection speed auto-negotiation and MDI/MDIX Auto Cross)
<b>PoE power supply</b>	IEEE 802. 3af/at (1+24 ports), 52 V DC / 30 W at each port *
<b>Operating modes</b>	Long Range, VLAN
<b>Protocols, Standards</b>	IEEE802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
<b>Bandwidth</b>	14,8Gbps
<b>Transmission method</b>	Store-and-Forward
<b>Optical indication of operation</b>	Switch power supply; Link/Act; PoE Status
<b>Power supply</b>	~100-240 V; 50/60 Hz; 3,1-1,8 A
<b>Operating conditions</b>	temperature -10°C ÷ 40°C, relative humidity 5% - 90%, no condensation
<b>Dimensions</b>	W=330, H=44, D=204 [+/- 2mm]
<b>Additional equipment</b>	bracket for Rack 19"
<b>Cable length AC</b>	1,2m
<b>Net/gross weight</b>	2,2 / 2,4kg
<b>Protection class EN 60950-1:2007</b>	I (first)
<b>Storage temperatur</b>	-20°C ÷ 60°C
<b>Declarations, warranty</b>	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 160 W when all PoE ports are being used.

## Connection schemes

