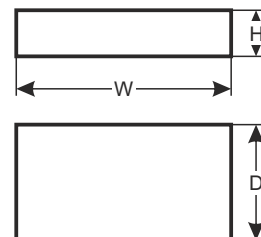


CODE: **S124WP** v.1.0/I

EN

TYPE: **S124WP 24-port PoE switch for 24 IP cameras without power supply**



### Features:

- Switch 24 ports  
24 PoE ports 10/100 Mb/s (data and power supply)  
2 ports 10/100/1000 Mb/s (G1/G2 ports) (UpLink)
- **Long Range** mode (up to 250m)
- 30 W for each PoE port, supports devices complaint with the IEEE 802.3af/at (**PoE+**) standard
- Supports auto-learning and auto-aging of MAC addresses (16K size)
- LED indication
- Additional assembly elements
- warranty – 2 years from production date

### DESCRIPTION

S124WP 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 – 24 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 (10/100 Mb/s) (RJ-45) 2 x UpLink (10/100/1000 Mb/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>	IEEE 802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
<b>Bandwidth</b>	14,8 Gb/s
<b>Transmission method</b>	Store-and-Forward
<b>Optical indication of operation</b>	Switch power supply; Link/Act; PoE Status
<b>Power supply</b>	48-54 V DC; 7,5 A max.
<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>Net/gross weight</b>	1,7 / 2,0 [kg]
<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 360 W when all PoE ports are being used.

## Connection schemes

