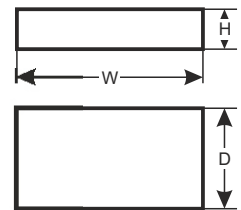


CODE: **SG108-90W** v.1.0/II  
 NAME: **SG108-90W 10-port PoE switch for 8 IP cameras**

EN



## Features:

- Switch 10 ports  
8 PoE ports 10/100/1000 Mb/s (data and power supply)  
2 ports 10/100/1000 Mb/s (UP LINK)
- 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 (8K size)
- LED indication
- PSD 520175 52 V DC/1,75 A/90 W max. power supply desktop type included
- Additional assembly elements
- warranty – 2 years from production date

## DESCRIPTION

SG108-90W is a 10- 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 UP LINK 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>	10 ports 10/100/1000 Mb/s (8 x PoE + 2 x UP LINK) with connection speed auto-negotiation and MDI/MDIX Auto Cross
<b>PoE power supply</b>	IEEE 802.3af/at (1+8 ports), 52 V DC / 30 W at each port *
<b>Protocols, Standards</b>	IEEE802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
<b>Bandwidth</b>	16 Gb/s
<b>Transmission method</b>	Store-and-Forward
<b>Optical indication of operation</b>	Switch power supply Link SPD PoE Status
<b>Power supply</b>	100-240 V AC; 50/60 Hz; 2-1 A the PSD 520175 52 V DC/1,75 A/90 W max. power supply desktop type
<b>Operating conditions</b>	temperature -10°C ÷ +40°C, relative humidity 5% - 90%, no condensation
<b>Dimensions</b>	W=190, H=27, D=105 [± 2mm]
<b>Additional equipment</b>	plate to be fixed surface
<b>Net/gross weight</b>	0,8 / 1,0 [kg]
<b>Protection class</b>	II (second)
<b>EN 60950-1:2007</b>	
<b>Storage temperatur</b>	-20°C ÷ +60°C
<b>Declarations, warranty</b>	CE, 2 years from production date

\* The given value of 30 W per port is the maximum value. The total power consumption should not exceed 80 W.

## Connection schemes

