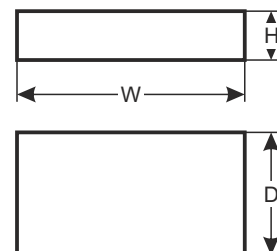


CODE: **SF108WP** v.1.0/1 EN  
 NAME: **SF108WP 10-port PoE switch for 8 IP cameras without power supply**



### Features:

- Switch 12 ports
  - 8 PoE ports 10/100 Mb/s, (1+8 ports) (data and power supply)
  - 2 ports 10/100/1000 Mb/s (ports G1/TP, G2/TP) (UpLink)
  - 2 ports 100/1000 Mb/s SFP (G3/SFP, G4/SFP ports)
- 30 W for each PoE port, supports devices compliant with the IEEE 802.3af standard
- Supports auto-learning and auto-aging of MAC addresses (1K size)
- LED indication
- Additional assembly elements
- warranty – 2 years from production date

### DESCRIPTION

SF108 is a 12-port PoE switch designed to supply IP cameras operating in IEEE 802.3af standard. Automatic detection of any devices powered in the PoE standard is enabled at the 1 – 8 ports of the switch. The G1/TP and G2/TP ports are used for connection of another network device via RJ45 connector. The switch is fitted with SFP slots (marked as G3/SFP and G4/SFP); the use of fiber optic module (GBIC) allows fiber optic transmission. The operating status of the device (described in the table below) 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

<b>Ports</b>	8 x PoE (10/100 Mb/s) (RJ-45) 2 x UPLINK (10/100/1000 Mb/s) (RJ-45) 2 x UPLINK (100/1000 Mb/s) (SFP) 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>	IEEE 802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
<b>Forwarding rate</b>	10BASE-T: 14880pps/port 100BASE-TX: 148800pps/port
<b>Bandwidth</b>	1,6 Gb/s
<b>Transmission method</b>	Store-and-Forward
<b>Optical indication of operation</b>	Switch power supply Link PoE Status
<b>Power supply</b>	PoE: 48-57 V DC; 2,5 A max.
<b>Self-power consumption</b>	5 W max.
<b>Operating conditions</b>	Temperature -10°C ÷ 40°C, relative humidity 5% - 90%, no condensation
<b>Dimensions</b>	W=220, H=44, D=150 [+/- 2mm]
<b>Additional equipment</b>	plate to be fixed surface, bracket for RACK 19"
<b>Net/gross weight</b>	0,99 / 1,20 [kg]
<b>Storage temperature</b>	-20°C ÷ 60°C
<b>Declarations</b>	CE

\* The given value of 30 W per port is the maximum value. The total power consumption should not exceed 120 W.

## Connection schemes

