

CODE: **SF108** v.2.0/VII
 NAME: **SF108 12-port PoE switch for 8 IP cameras**

EN**



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 (G1/TP, G2/TP ports) (UpLink)
 2 ports 1000 Mb/s SFP (G3/SFP, G4/SFP ports)
- 30 W for each PoE port, supports devices compliant with the IEEE802.3af/at standard
- Supports auto-learning and auto-aging of MAC addresses (1K size)
- LED indication
- PSD 520230 52 V DC; 2,3 A/120 W max. power supply desktop type included
- 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/at 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 is 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

Ports	8 x PoE (10/100 Mb/s) (RJ-45) 2 x UPLINK (10/100/1000 Mb/s) (RJ-45) 2 x UPLINK (1000 Mb/s) (SFP) with connection speed auto-negotiation and MDI/MDIX Auto Cross)
PoE power supply	IEEE 802.3af (1+8 ports), 52 V DC / 30 W at each port *
Protocols, Standards	IEEE 802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
Forwarding rate	10BASE-T: 14880 pps/port 100BASE-TX: 148800 pps/port
Bandwidth	24 Gb/s
Transmission method	Store-and-Forward
Optical indication of operation	Switch power supply Link PoE Status
Power supply	~100-240 V; 50/60 Hz; 1,5 A the PSD 520230 52 V DC; 2,3 A/120 W max. power supply desktop type
Operating conditions	Temperature -10°C + +40°C, Relative humidity 20% - 90%, no condensation
Dimensions	W=220, H=44, D=150 [+/- 2mm]
Additional equipment	plate to be fixed surface, bracket for RACK 19"
Net/gross weight	1,7 / 1,9 [kg]
Protection class	I (first)
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Storage temperatur	-20°C + +60°C
Declarations, warranty	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 96 W.



Connection schemes:

