CODE: **SF108**   v.1.0/II
TYPE: **SF108 10-port switch for 8 IP cameras**

EN**

Features:

- Switch 10 ports
  8 PoE ports 10/100Mb/s, (1÷8 ports) (data and power supply)
  1 port 10/100/1000 Mb/s (G1/TP port) (UpLink)
  2 ports 10/100/1000Mb/s SFP (port G1/SFP, G2/SFP)
- 15,4W for each PoE port, supports devices complaint with the IEEE802.3af standard
- Supports auto-learning and auto-aging of MAC addresses (1K size)
- LED indication

- The PSD 480250 48VDC/2,5A/120W max. power supply desktop type included
- Additional assembly elements
- warranty – 2 year from the production date

DESCRIPTION

SF108 is a 10- 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 ports is used for connection of another network device via RJ45 connector. The switch is fitted with SFP slots; 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 routerr.

TECHNICAL PARAMETERS

Ports	8 x PoE (10/100Mb/s) (RJ-45) 1 x UPLINK (10/100/1000Mb/s) (RJ-45) 2 x UPLINK (10/100/1000Mb/s) (SFP) with connection speed auto-negotiation and MDI/MDIX Auto Cross)
PoE power supply	IEEE 802.3af (1÷8 ports), 48VDC / 15,4W at each port * Used pairs 4/5 (+), 7/8 (-)
Protocols, Standards	IEEE802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
Forwarding rate	10BASE-T: 14880pps/port
	100BASE-TX: 148800pps/port
Bandwidth	1,6Gbps
Transmission method	Store-and-Forward
Optical indication of operation	Switch power supply Link PoE Status
Power supply	90 ÷ 264VAC 50÷60Hz / 0,6A 230VAC max. the PSD 480250 48VDC/2,5A/120W max. power supply desktop type
Operating conditions	temperature -10°C ÷ 40°C, relative humidity 20% - 90%, no condensation
Dimensions (W x H x D)	220 x 44 x 150 [mm]
Additional equipment	plate to be fixed surface, bracket for Rack 19”
Net/gross weight	1,73/1,97kg
Protection class EN 60950-1:2007	I (first)
Storage temperatur	-20°C ÷ 60°C
Declarations, warranty	CE, 2 year from the production date

* The given value of 15.4W per port is the maximum value. The total power consumption should not exceed 96W when all PoE ports are being used.

Connection schemes