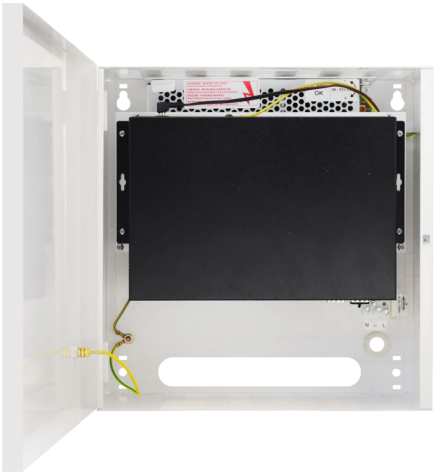
EN**

CODE: **SF108-C** v.1.1/III

TYPE: **SF108-C 10-ports switch for 8 IP cameras with enclosure**



CE

Features:

- Switch 10 ports
  8 PoE ports 10/100Mb/s, (1÷8 ports) (data and power supply)
  2 ports 10/100/1000Mb/s (G1/TP, G2/TP ports) (UpLink)
  2 ports 10/100/1000Mb/s SFP (G1/SFP, G2/SFP ports)
- 30W for each PoE port, supports devices complaint with the IEEE802.3af/at **(PoE+)** standard
- Supports auto-learning and auto-aging of MAC addresses (1K size)
- LED indication
- Metal enclosure – color white RAL 9003
- warranty – 2 year from the production date

DESCRIPTION

The SF108-C is a complete kit to build the CCTV system based on IP cameras. The switch is placed in a metal enclosure.

Automatic detection of any devices powered in the PoE/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 two slots; (marked as G1/SFP and G2/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.

SF108-C 10-port switch for 8 IP cameras with enclosure

PARAMETERS OF THE SWITCH

Ports	8 x PoE (10/100Mb/s) (RJ-45) 2 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/at (1÷8 ports), 52V DC / 30W 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/Act; PoE Status

* The given value of 30W per port is the maximum value. The total power consumption should not exceed 120W when all PoE ports are being used.

ELECTRICAL PARAMETERS

Mains supply	AC 176÷264V / 50Hz
Current up to	1,1A / 230VAC max.
Supply power	120W
Output current at the PoE ports (RJ45)	8 x 0,6A ΣI=2,3A (max.)
Output voltage at the PoE ports (RJ45)	52VDC

MECHANICAL PARAMETERS

Dimensions	W=275, H=281, D+D_1=102+14 [+/- 2mm] W_1=280, H_1=285 [+/- 2mm]
Gross/Net weight	3,4 / 3,6 kg
Enclosure	Steel plate, DC01 1,0mm color white RAL 9003
Closing	Cheese head screw x 1 (at the front)
Connectors	Power supply of the cameras: RJ45 socket
Notes	The enclosure does not touch the assembly surface so that cables can be led.