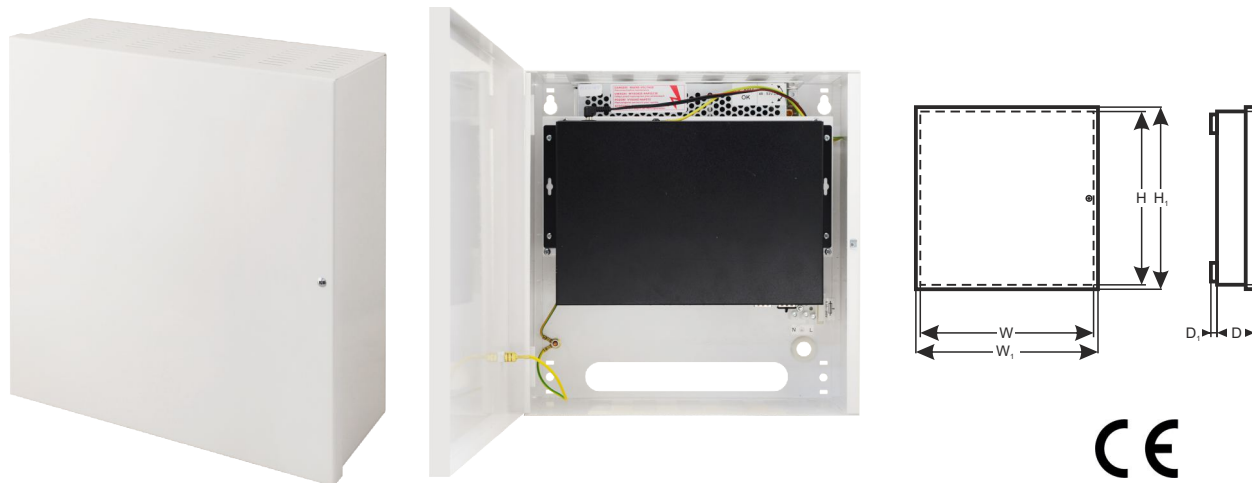


CODE: **SF108-C** v.1.2/IV
 TYPE: **SF108-C 10-ports switch for 8 IP cameras with enclosure**

EN**



Features:

- Switch 10 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 10/100/1000 Mb/s SFP (G1/SFP, G2/SFP ports)
- 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 (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.

PARAMETERS OF THE SWITCH

Ports	8 x PoE (10/100 Mb/s) (RJ-45) 2 x UPLINK (10/100/1000 Mb/s) (RJ-45) 2 x UPLINK (10/100/1000 Mb/s) (SFP) with connection speed auto-negotiation and MDI/MDIX Auto Cross)
PoE power supply	IEEE 802.3af/at (1+8 ports), 52 V DC / 30 W at each port *
Protocols, Standards	IEEE802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
Forwarding rate	10BASE-T: 14880 pps/port 100BASE-TX: 148800 pps/port
Bandwidth	1,6 Gbps
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 120 W.

ELECTRICAL PARAMETERS

Mains supply	~200-240 V; 50 Hz
Current up to	1,1 A
Supply power	120 W
Output current at the PoE ports (RJ45)	8 x 0,6 A Σ I=2,3 A (max.)
Output voltage at the PoE ports (RJ45)	52 V DC

MECHANICAL PARAMETERS

Dimensions	W=275, H=281, D+D ₁ =102+14 [+/- 2 mm] W ₁ =280, H ₁ =285 [+/- 2 mm]
Gross/Net weight	3,4 / 3,6 kg
Enclosure	Steel plate, DC01 1,0 mm 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.