

CODE: **S108-C** v.1.1/II
 TYPE: **S108-C 10-ports switch for 8 IP cameras.**



Features:

- Switch 10 ports 10/100Mb/s
- 8 PoE ports 10/100Mb/s (data transfer and power supply)
- 2 port 10/100Mb/s (UpLink)
- 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 S108-C is a complete kit to build the CCTV system based on IP cameras. The switch and power supply unit are housed 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 UP LINK ports is used for connection of another network device via RJ45 connector. The LEDs at the front panel indicate the operation status.

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	10 ports 10/100Mb/s (8 x PoE + 2 x UP LINK) 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 * Used pairs 1/2 (+), 3/6 (-)
Protocols, Standards	IEEE802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
Bandwidth	1,6Gbps
Output current at the PoE ports (RJ45)	8 x 0,6 A Σ I=2,3 A (max.)
Transmission method	Store-and-Forward
Optical indication of operation	Switch power supply; Link/Act; PoE Status
Power supply	~200-240 V; 50 Hz; 1,1 A
Operating conditions	temperature -10°C ÷ 40°C, relative humidity 5% - 90%, no condensation
Dimensions	W=275, H=281, D+D ₁ =102+14 [+/- 2mm] W ₁ =280, H ₁ =285 [+/- 2mm]
Enclosure	Steel plate, DC01 1,0mm color white RAL 9003
Closing	Cheese head screw x 1 (at the front)
Notes	The enclosure does not touch the assembly surface so that cables can be led.
Net/gross weight	3,1/3,3kg
Protection class EN 60950-1:2007	II (second)
Storage temperatur	-20°C ÷ 60°C
Declarations, warranty	CE, 2 year from the production date

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

Connection schemes

