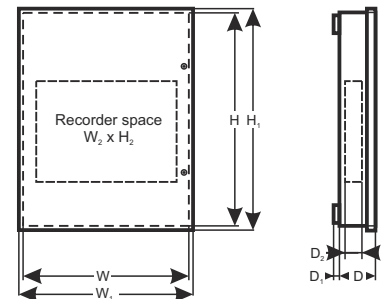


CODE: **SG108-CR** v.1.2/III

TYPE: **SG108-CR 10-port switch for 8 IP cameras in enclosure with recorder space**



Features:

- Switch 10 ports 10/100/1000 Mb/s
- 8 PoE ports 10/100/1000 Mb/s (data and power supply)
- 2 ports 10/100 Mb/s (UP LINK)
- 30 W for each PoE port, supports devices compliant with the IEEE802.3af/at (**PoE+**) standard
- Supports auto-learning and auto-aging of MAC addresses (1K size)
- Recorder space of dimensions max 400x345x95 mm WxHxD
- LED indication
- Additional assembly elements (straps for attaching the NVR in enclosure)
- **The enclosure construction is compliant with the requirements of the General Data Protection Regulation GDPR (the possibility of installing two locks with different codes)**
- Metal enclosure – color white RAL 9003
- warranty – 2 year from the production date

DESCRIPTION

The SG108-CR is a complete kit to build the CCTV system based on IP cameras. The switch is placed in a metal enclosure with recorder space. **The enclosure construction is compliant with the requirements of the General Data Protection Regulation GDPR (the possibility of installing two locks with different codes).**

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.

PARAMETERS OF THE SWITCH

Ports	10 ports 10/100/1000 Mb/s (8 x PoE + 2 x UP LINK) 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	IEEE802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
Bandwidth	1,6 Gbps
Transmission method	Store-and-Forward
Output current at the PoE ports (RJ45)	8 x 0,6 A $\Sigma I=2,3$ A (max.)
Optical indication of operation	Switch power supply; Link/Act; PoE Status
Mains supply	~200-240 V; 50 Hz; 1,1 A
Operating conditions	Temperature -10 °C ÷ 40 °C, relative humidity 5 % - 90 %, no condensation
Dimensions	W=432, H=607, D+D ₁ =102+14 [+/- 2 mm] W ₁ =437, H ₁ =612 [+/- 2 mm]
Recorder space	W ₂ =400, H ₂ =345, D ₂ =95 [+/- 2 mm]
Enclosure	Steel plate, DC01 1,0mm color white RAL 9003
Closing	Cheese head screw x 2 (at the front) The possibility of installing two locks with different codes.
Notes	The enclosure does not touch the assembly surface so that cables can be led.
Gross/Net weight	8,0/8,8 kg
Protection class EN 60950-1:2007	II (second)
Storage temperature	-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.