EN**

CODE: **S98-CR** v.1.1/III

TYPE: **The S98-CR 9-port switch for 8 IP cameras in enclosure with recorder space**

CE

Features:

- 9 10/100 Mb/s ports
- 8 PoE ports (data transfer and power supply)
- 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)
- Recorder space of dimensions max 400x345x100mm WxHxD
- LED indication

- Additional assembly elements (straps for attaching the DVR in enclosure)
- Metal enclosure – color white RAL 9003
- warranty – 2 year from the production date

DESCRIPTION

The S98-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.

Automatic detection of any devices powered in the PoE standard is enabled at the 1 – 8 ports of the switch. The UPLINK port is used for connection of another network device. The LEDs at the front panel indicate the operation status (description in the table below).

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	9 10/100Mb/s ports (8 x PoE + 1 x UPLINK) with connection speed auto-negotiation and MDI/MDIX Auto Cross)
PoE power supply	IEEE 802.3af (1÷8 ports), 48V DC / 15,4W at each port *
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
Power supply	90 ÷ 264VAC 50÷60Hz / 2,5A 230VAC
Operating conditions	temperature -10°C ÷ 45°C, relative humidity 5% - 90%, no condensation
Dimensions (W x H x D)	Switch: 190 x 28 x 115 [mm] Enclosure: 540 x 440 x 110+14 [mm]
Enclosure	Steel plate, DC01 1,0mm color white RAL 9003
Closing	Cheese screw x 1 (at the front)
Notes	The enclosure does not adjoin the assembly surface so that cables can be led
Net/gross weight	7,63/8,31kg
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 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