

CODE: **S98-C** v.1.0/1  
 TYPE: **The S98-C 9-port switch for 8 IP cameras in enclosure**



**Features:**

- 9 p 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)
- LED indication
- Additional assembly elements
- Metal enclosure – color white RAL 9003
- warranty – 2 year from the production date

**DESCRIPTION**

The S98-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 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**

|   |  |
|---|--|
| <b>Ports</b>                                | 9 10/100Mb/s ports (4 x PoE + 1 x UPLINK)<br>with connection speed auto-negotiation and MDI/MDIX Auto Cross) |
| <b>PoE power supply</b>                     | IEEE 802.3af (1+8 ports), 48VDC / 15,4W at each port   |
| <b>Protocols, Standards</b>                 | IEEE802.3, 802.3u, 802.3x CSMA/CD, TCP/IP  |
| <b>Forwarding rate</b>                      | 10BASE-T: 14880pps/port  |
|   | 100BASE-TX: 148800pps/port   |
| <b>Bandwidth</b>                            | 1,6Gbps  |
| <b>Transmission method</b>                  | Store-and-Forward  |
| <b>Optical indication of operation</b>      | Switch power supply;<br>Link/Act;<br>PoE Status  |
| <b>Power supply</b>                         | 90 ÷ 264VAC 50+60Hz / 2,5A 230VAC  |
| <b>Operating conditions</b>                 | temperature -10°C + 45°C,<br>relative humidity 5% - 90%, no condensation                                     |
| <b>Dimensions (W x H x D)</b>               | Switch: 190 x 28 x 115 [mm]<br>Enclosure: 260 x 235 x 102+14 [mm]  |
| <b>Enclosure</b>                            | Steel plate, DC01 1,0mm color white RAL 9003   |
| <b>Closing</b>                              | Cheese screw x 1 (at the front)  |
| <b>Notes</b>                                | The enclosure does not adjoin the assembly surface so that cables can be led                                 |
| <b>Net/gross weight</b>                     | 2,76/2,93kg  |
| <b>Protection class<br/>EN 60950-1:2007</b> | II (second)  |
| <b>Storage temperatur</b>                   | -20°C + 60°C   |
| <b>Declarations, warranty</b>               | CE, 2 year from the production date  |

Connection schemes

