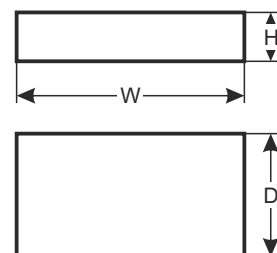


CODE: **S108WP** v.1.0/l EN  
 NAME: **S108WP 10-port PoE switch for 8 IP cameras without power supply**



### Features:

- Switch 10 ports
- 8 PoE ports 10/100 Mb/s (data and power supply)
- 2 ports 10/100 Mb/s (UP LINK)
- **Long Range** mode (up to 250m)
- 30 W for each PoE port, supports devices complaint the IEEE 802.3af/at (**PoE+**) standard
- Supports auto-learning and auto-aging of MAC addresses (1K size)
- Additional assembly elements
- LED indication
- warranty – 2 years from production date

### DESCRIPTION

S108 is a 10-ports PoE switch designed to supply IP cameras operating in IEEE 802.3af/at standard. 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 are used for connection of another network device via RJ45 connector. 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>                           | 10 ports 10/100 Mb/s (8 x PoE + 2 x UP LINK)<br>with connection speed auto-negotiation and MDI/MDIX Auto Cross |
| <b>PoE power supply</b>                | IEEE 802.3af/at (1+8 ports), 52 V DC / 30 W at each port *                                                     |
| <b>Long Range mode</b>                 | Long Range, VLAN                                                                                               |
| <b>Protocols, Standards</b>            | IEEE 802.3, 802.3u, 802.3x CSMA/CD, TCP/IP                                                                     |
| <b>Bandwidth</b>                       | 1,6 Gb/s                                                                                                       |
| <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>                    | PoE: 48-57 V DC; 2,5 A max.                                                                                    |
| <b>Self-power consumption</b>          | 5 W max.                                                                                                       |
| <b>Operating conditions</b>            | Temperature -10°C ÷ 40°C,<br>relative humidity 5% - 90%, no condensation                                       |
| <b>Dimensions</b>                      | W=190, H=28, D=105 [+/- 2mm]                                                                                   |
| <b>Additional equipment</b>            | plate to be fixed surface                                                                                      |
| <b>Net/gross weight</b>                | 0.50 / 0.69 [kg]                                                                                               |
| <b>Storage temperatur</b>              | -20°C ÷ 60°C                                                                                                   |
| <b>Declarations</b>                    | CE                                                                                                             |

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

## Connection schemes

