

CODE: **S108-90W** v.1.1/III
 NAME: **S108-90W 10-port PoE switch for 8 IP cameras**

EN



Features:

- Switch 10 ports
8 PoE ports 10/100 Mb/s (data transfer and power supply)
2 port 10/100 Mb/s (UP LINK)
- **Long Range** mode (up to 250m)
- 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)
- LED indication
- The PSD 520175 52 V DC/1,75 A/90 W max. power supply desktop type included
- Additional assembly elements
- warranty – 2 years from production date

DESCRIPTION

S108-90W 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 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 10/100 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/at (1+8 ports), 52 V DC / 30 W at each port *
Long Range mode	Long Range, VLAN
Protocols, Standards	IEEE802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
Bandwidth	1,6 Gb/s
Transmission method	Store-and-Forward
Optical indication of operation	Switch power supply; Link/Act; PoE Status
Power supply	~100-240 V; 50/60 Hz; 2 A PSD 520175 52 V DC/1,75 A/90 W max. power supply desktop type
Operating conditions	temperature -10°C + +40°C, relative humidity 5 % - 90 %, no condensation
Dimensions	W=190, H=28, D=105 [+/- 2 mm]
Additional equipment	plate to be fixed surface
Net/gross weight	0,8 / 1,0 [kg]
Protection class	II (second)
EN 60950-1:2007	
Storage temperature	-20°C + +60°C
Declarations, warranty	CE, 2 years from production date

* The given value of 30 W per port is the maximum value. The total power consumption should not exceed 80 W.

Connection schemes

