CODE: **S108** v.1.1/III

EN**

TYPE: **S108 10-port switch for 8 IP cameras.**

Features:

- Switch 10 ports
  8 PoE ports 10/100Mb/s (data transfer and power supply)
  2 ports 10/100Mb/s (UP LINK)
- 30W for each PoE port, supports devices complaint with the IEEE802.3af/at **(PoE+)** standard
- Supports auto-learning and auto-aging of MAC addresses (1K size)
- LED indication
- The PSD 480250 48VDC/2,5A/120W max. power supply desktop type included
- Additional assembly elements
- warranty – 2 year from the 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 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 10/100Mb/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), 48VDC / 30W at each port * Used pairs 4/5 (+), 7/8 (-)
Protocols, Standards	IEEE802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
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 / 0,6A / 230VAC max. the PSD 480250 48VDC/2,5A/120W 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 [+/- 2mm]
Additional equipment	plate to be fixed surface
Net/gross weight	1,2/1,4kg
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 30W per port is the maximum value. The total power consumption should not exceed 96W when all PoE ports are being used.

Connection schemes