SG64-C 6-ports switch for 4 IP cameras in the enclosure
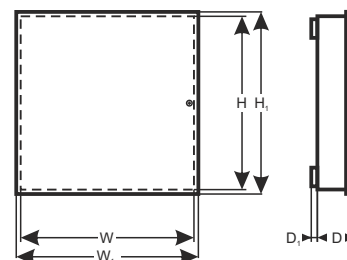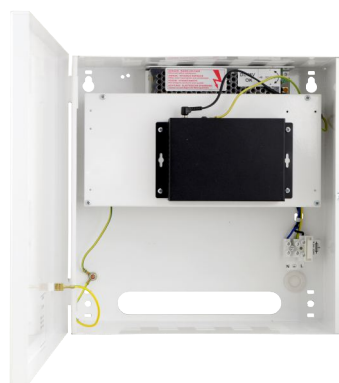
Pulsar®

CODE: **SG64-C**   v.1.1/II

TYPE: **SG64-C 6-ports switch for 4 IP cameras in the enclosure**

EN**

CE

Features:

- Switch 6 ports
  4 PoE ports 10/100/1000Mb/s, (data and power supply)
  2 ports 10/100/1000Mb/s (UP LINK)
- 30W for each PoE port, supports devices complaint with
  the IEEE802.3af **(PoE+)** standard
- Supports auto-learning and auto-aging of MAC addresses
  (1K size)
- LED indication

- Metal enclosure – color white RAL 9003
- warranty – 2 year from the production date

DESCRIPTION

The SG64-C is a complete kit to build the CCTV system based on IP cameras. The switch and power supply unit are housed in a metal enclosure.

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	6 ports 10/100/1000Mb/s (4 x PoE + 2 x UP LINK) with connection speed auto-negotiation and MDI/MDIX Auto Cross)
PoE power supply	IEEE 802.3af (1÷4 ports), 52V DC / 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
Mains supply	176 ÷ 264VAC 50Hz/ 0,6A/230VAC
Operating conditions	temperature -10°C ÷ 40°C, relative humidity 20% - 90%, no condensation
Dimensions	W=275, H=281, D+D_1=102+14 [+/- 2mm] W_1=280, H_1=285 [+/- 2mm]
Enclosure	Steel plate, DC01 1,0mm color white RAL 9003
Closing	Cheese head screw x 1 (at the front)
Notes	The enclosure does not touch the assembly surface so that cables can be led.
Gross/Net weight	2,6 / 2,8 kg
Protection class PN-EN 60950-1:2007	II (second)
Storage temperature	-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 48W when all PoE ports are being used.

Connection schemes