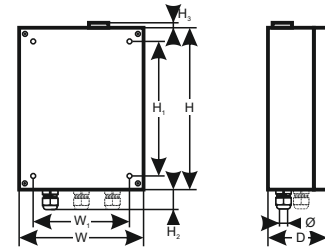


CODE: **SG64H** v1.2/IV

EN\*\*

TYPE: **SG64H 6-port switch with power supply for 4 IP cameras in hermetic enclosure**



**Features:**

- Switch 6 ports
  - 4 PoE ports 10/100/1000Mb/s (data transfer and power supply)
  - 2 ports 10/100/1000Mb/s (UpLink)
- 30 W 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
- Pole mounting option (requires the OZB2 adapter - **optional accessory**)
- Built-in switch mode power supply PSCL520115 52 V DC/1,15 A/60 W
- Protections:
  - SCP short circuit protection
  - OLP overload protection
  - surge protection (AC input)
- IP56 hermetic enclosure
- warranty – 1 year from the production date

**DESCRIPTION**

SG64H is a 6-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 – 4 ports of the switch. The UpLink 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**

<b>Ports</b>	6 10/100/1000Mb/s ports (4 x PoE + 2 x UpLink) with connection speed auto-negotiation and MDI/MDIX Auto Cross
<b>PoE power supply</b>	IEEE 802.3af/at (1+4 ports), 52 V DC / 30 W at each port *
<b>Protocols, Standards</b>	IEEE802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
<b>Bandwidth</b>	8,8Gbps
<b>Transmission method</b>	Store-and-Forward
<b>Optical indication of operation</b>	Switch power supply; Link/Act; PoE Status
<b>Short circuit protection SCP</b>	electronic, automatic recovery
<b>Overload protection OLP</b>	150%-200% PSU power, automatic recovery
<b>Power supply</b>	~100-240 V; 50/60 Hz; 0,6 A switched mode power supply PSCL520115 52 V DC / 1,15 A/60 W max.
<b>F<sub>MAINS</sub> fuse</b>	T3,15 A / 250 V
<b>Operating conditions</b>	temperature -25 °C ÷ 50 °C, relative humidity 5% - 90%, no condensation
<b>External dimensions</b>	W=146, H=196, D=78 [+/- 2mm]
<b>Mounting dimensions</b>	W <sub>1</sub> =105, H <sub>1</sub> =155 [+/- 2mm]
<b>Height glands</b>	H <sub>2</sub> =35mm
<b>Height of the pressure compressor</b>	H <sub>3</sub> =9 [mm]
<b>The number of cable glands/ Ø cables</b>	6 pcs. / 4÷8mm + 1 pcs. / 10÷14mm
<b>Enclosure</b>	IP56, light grey
<b>Additional equipment</b>	plate to be fixed surface
<b>Net/gross weight</b>	1,3 / 1,4kg
<b>Protection class EN 60950-1:2007</b>	I (first)
<b>Storage temperatur</b>	-25 °C ÷ 50 °C
<b>Declarations, warranty</b>	CE, 1 year from the production date

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

Connection schemes

