# SG32 3-port PoE switch for 2 IP cameras

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CODE: **SG32** v.1.0/I **EN**
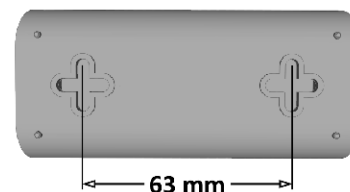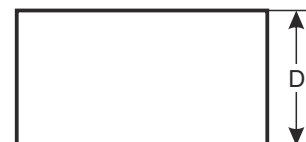
NAME: **SG32 3-port PoE switch for 2 IP cameras**



**63 mm**

CE

## Features:

- Switch 3 ports
  2 PoE ports 10/100/1000 Mb/s (data transfer and power supply)
  1 ports 10/100/1000 Mb/s (Ethernet IN)
- 30 W for each PoE port, supports devices complaint with IEEE802.3af/at **(PoE+)** standard
- **Long Range** mode (for 250m)
- Supports auto-learning and auto-aging of MAC addresses (2K size)

- PSD 520115 52 V DC/1,15 A/60 W max. power supply desktop type included
- LED indication
- Additional assembly elements
- Warranty – 2 years

## DESCRIPTION

SG32 is a 3-ports PoE switch designed to supply IP devices operating in IEEE 802.3af/at standard, e.g. cameras IP, video intercoms, Access control etc.

Automatic detection of any devices powered in the PoE/PoE+ standard is enabled at the PoE OUT1/PoE OUT2 ports of the switch. The Port Ethernet IN ports is 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

| | |
|---|---|
| **Ports** | 3 x 10/100/1000 Mb/s ports (2 x PoE + 2 x Ethernet IN) with connection speed auto-negotiation and MDI/MDIX Auto Cross |
| **PoE power supply** | IEEE 802.3af/at (1÷2 ports), 52 V DC / 30 W at each port * |
| **Protocols, Standards** | IEEE802.3, 802.3u, 802.3x CSMA/CD, TCP/IP |
| **Bandwidth** | 12 Gb/s |
| **Transmission method** | Store-and-Forward |
| **Optical indication of operation** | Switch power supply; Link/Act; PoE Status |
| **Power supply** | 48-57 V DC; 1,25 A max |
| **Operating conditions** | Temperature: -10°C ÷ +40°C, relative humidity 5%...90%, without condensation |
| **Dimensions** | W=118, H=28, D=95 [+/- 2mm] |
| **Additional equipment** | plate to be fixed surface |
| **Gross/net weight** | 0,6 / 0,8 [kg] |
| **Protection class EN 62368-1** | II (second) |
| **Storage temperature** | -20°C ÷ +60°C |
| **Deklaracje, gwarancja** | CE, 2 years |

\* The given value of 30 W per port is the maximum value. The total power consumption should not exceed 48 W.

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**Connection schemes:**



PoE Switch
SG32

Data

Router WiFi

Data+Power

max. 250 m

Data+Power

IP Camera
PoE
1

IP Camera
PoE
2

Tel. +48-14-610-19-45
www.pulsar.pl
e-mail: sales@pulsar.pl

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