

SG64WP-BT 6-port PoE switch for 4 IP cameras without power supply

CODE: **SG64WP-BT** v.1.0/I **EN**
 NAME: **SG64WP-BT 6-port PoE switch for 4 IP cameras without power supply**



Features:

- Switch 6 ports
 - 4 ports PoE 10/100/1000 Mb/s (data transfer and power supply)
 - 2 ports 10/100/1000 Mb/s (UP LINK)
- 60 W for each PoE port, supports devices compliant with the IEEE802.3af/at/bt standard
- Supports auto-learning and auto-aging of MAC addresses (8K size)
- **LED indication**
- Additional assembly elements
- Warranty – 2 years

DESCRIPTION

SG64WP-BT is a 6-ports PoE switch designed to supply IP devices operating in IEEE 802.3af/at/bt standard, e.g. cameras IP, video intercoms, Access control etc.

Automatic detection of any devices powered in the PoE standard is enabled at the 1 – 4 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 (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	6 10/100/1000 Mb/s ports (4 x PoE + 2 x UP LINK) with connection speed auto-negotiation and MDI/MDIX Auto Cross
PoE power supply	IEEE 802.3af/at/bt (1+4 ports) 52 V DC / 60 W at each port *
Protocols, Standards	IEEE802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
Bandwidth	16,6 Gb/s
Transmission method	Store-and-Forward
Optical indication of operation	Switch power supply; Link/Act; PoE Status
Power supply	48 – 57 V DC; 1,8 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 60 W per port is the maximum value. The total power consumption should not exceed 120 W.

Connection schemes:

