

CODE: **SFG64** v.1.0/II  
 TYPE: **SFG64 6-port PoE switch for 4 IP cameras**

EN



### Features:

- Switch 6 ports  
 4 PoE ports 10/100/1000 Mb/s (data transfer and power supply)  
 2 ports 1000 Mb/s (UP LINK)
- 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 (2K size)
- PSD 520115 52 V DC/1,15 A/60 W max. power supply desktop type included
- Additional assembly elements
- LED indication
- warranty – 2 years from production date

### DESCRIPTION

SFG64 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 UP LINK (G1 and G2) ports is used for connection of another network device via of fiber optic (shall be used GBIC). 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 ports (4 x PoE + 2 x UP LINK) 4 ports PoE 10/100/1000 Mb/s (RJ45) 2 ports 1000 Mb/s (SFP) 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>	12 Gb/s
<b>Transmission method</b>	Store-and-Forward
<b>Optical indication of operation</b>	Switch power supply; Link/Act; PoE Status
<b>Power supply</b>	~100-240 V; 50/60 Hz; 1,3 A the PSD 520115 52 V DC/1,15 A/60 W max. power supply type desktop
<b>Operating conditions</b>	Temperature: -10°C ÷ +40°C, relative humidity 20%...90%, without condensation
<b>Dimensions</b>	W=118, H=28, D=95 [+/- 2mm]
<b>Additional equipment</b>	plate to be fixed surface
<b>Net/gross weight</b>	0,6 / 0,8 [kg]
<b>Protection class EN 62368-1</b>	II (second)
<b>Storage temperature</b>	-20°C ÷ +60°C
<b>Declarations, warranty</b>	CE, 2 years from production date

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

## Connection schemes

