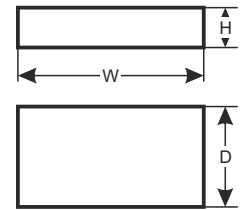


CODE: **SFG64F1WP** v1.0/II
NAME: **SFG64F1WP 6-port PoE switch for 4 IP cameras
without power supply**

EN



Features:

- 6 ports switch
- 4 PoE ports 10/100/1000 Mb/s (data transfer and power supply)
- 1 port 10/100/1000 Mb/s (UP LINK, TP)
- 1 port 1000 Mb/s (UP LINK, SFP)
- 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)
- Additional mounting elements
- LED indication
- warranty – 2 years from production date

DESCRIPTION

SFG64F1 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 (5 and SFP) ports is used for connection of another network device via of fiber optic (shall be used GBIC SFP port). 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 ports (4 x PoE + 2 x UP LINK) 4 ports PoE 10/100/1000 Mb/s (RJ45) 1 port 10/100/1000 Mb/s (TP) 1 port 1000 Mb/s (SFP) with connection speed auto-negotiation and MDI/MDIX Auto Cross
PoE power supply	IEEE 802.3af/at (1+4 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.
self-power consumption	5 W max.
Operating conditions	Temperature: -10°C + +40°C, relative humidity 20%...90%, without condensation
Dimensions	W=118, H=28, D=95 [+/- 2mm]
Additional equipment	surface mounting sheets
Net/gross weight	0,33 / 0,53 [kg]
Protection class EN 62368-1	II (second)
Storage temperature	-20°C + +60°C
Declarations	CE

* The given value of 30 W per port is the maximum value. The total power consumption should not exceed 60 W.

Connection schemes

