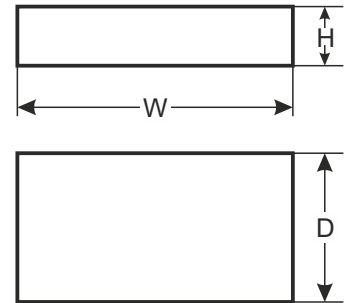


CODE: **SFG108-90W** v.1.0/l  
 NAME: **SFG108-90W 12-port PoE switch for 8 IP cameras**

EN



### Features:

- Switch 12 ports  
 8 PoE ports 10/100/1000 Mb/s, (1+8 port) (data transfer and power supply)  
 2 ports 10/100/1000 Mb/s (TP/9, TP/10 ports) (UpLink)  
 2 ports 1000 Mb/s SFP (SFP/11, SFP/12 ports)
- 30W for each PoE port, supports devices compliant with IEEE802.3af/at standard
- Supports auto-learning and auto-aging of MAC addresses (4K size)
- Optical indication
- The PSD 520175 power supply desktop type  
 52 V DC; 1,75 A /90 W max. included
- Additional mounting elements
- Warranty – 2 years

### DESCRIPTION

SFG108-90W is a 12-ports PoE switch designed to supply IP devices operating in IEEE 802.3af/at standard. The switch - at ports 1-8 - automatically detects devices powered in the PoE standard. Ports marked TP/9 and TP/10 allow connecting additional network devices via RJ45 connectors. The switch is also equipped with two SFP sockets (labeled SFP/11 and SFP/12), They allow data transmission via optical fiber using a fiber optic module (SFP GBIC). On front panel there is LEDs signaling of the device's status.

The PoE technology provides a network connection and reduces installation costs by eliminating the need to supply a separate power cable to each device. In addition to cameras, other network devices using this technology can be supplied in this way, e.g. IP phone, wireless access point, router.

### TECHNICAL PARAMETERS

Ports	8 x PoE (10/100/1000 Mb/s) (RJ-45) 2 x UPLINK (10/100/1000 Mb/s) (RJ-45) 2 x UPLINK (1000 Mb/s) (SFP) with auto negotiation of connection speed, auto MDI/MDIX crossover
PoE supply	IEEE 802.3af/at (1+8 ports), 52 V DC / 30 W at each port *
Protocols, Standards	IEEE802.3, 802.3u, 802.3x, 802.3ab, 802.3z, TCP/IP
Bandwidth	24 Gb/s
Transmission method	Store-and-Forward
Optical indication of operation	Switch supplying; Link PoE Status
Power supply	~100-240 V; 50/60 Hz; 1 A The PSD 520175 power supply desktop type 52 V DC; 1,75 A /90 W max.
Operating conditions	Temperature: -10°C – +40°C relative humidity 20%...90%, without condensation
Dimensions	W=220, H=44, D=150 [+/- 2 mm]
Additional accessories	Surface mounting sheets, mount brackets ing for RACK 19"
Net/gross weight	1,4 / 1,6 [kg]
Protection class EN 62368-1	I (first)
Storage temperature	-20°C – +60°C
Declaration	CE

\* The given value of 30 W per port is the maximum value. The total power consumption should not exceed 80 W.



## Connection schemes:

