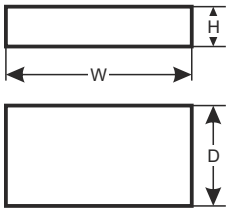
CODE: **SFG10F8** v1.0/II

TYPE: **Optical switch SFG10F8 (8xSFP, 2xRJ45)**

EN**



CE

Features:

- 10 ports optical switch:
  8 SFP ports 1000 Mb/s
  2 ports 10/100/1000 Mb/s RJ45
- Supports auto-learning and auto-aging of MAC addresses (8K size)
- Built-in switch mode power supply PSD12020 12 V DC
- Additional mounting elements
- LED indication
- warranty – 2 years from production date

DESCRIPTION

SFG10F8 is 10-port optical switch designed for data transmission over Ethernet via fiber optics and UTP cables. Cat 5e. Switch has 8 SFP sockets (marked SFP1 ÷ SFP8), which after using SFP modules (GBICs) enable fiber optic transmission. G1 and G2 ports are used to connect further network devices through RJ45 socket. The LEDs at the front panel indicate the operation status.

Connectivity via fiber optics cables allows for fast and stable data transmission over long distances, resistant to electromagnetic interference and adverse environmental conditions. It also enables easy expansion of network in future.

TECHNICAL PARAMETERS

Ports	10 ports (8 x SFP + 2 x RJ45) 8 x 1000 Mb/s (SFP) 2 x 10/100/1000 Mb/s (RJ45) with connection speed auto-negotiation and MDI/MDIX Auto Cross
Protocols, Standards	IEEE802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
Bandwidth	16 Gb/s
Transmission method	Store-and-Forward
Optical indication of operation	Switch power supply; Link/Act;
Power supply	~100-240 V; 50/60 Hz; 0,3 A switched mode power supply PSD12020 12 V DC / 2 A / 24 W max.
Operating conditions	Temperature: -10°C ÷ +40°C, relative humidity 20%...90%, without condensation
External dimensions	W=221, H=29, D=115 [+/- 2mm]
Additional equipment	surface mounting sheets
Net/gross weight	0,9 / 1,1 [kg]
Protection class EN 62368-1	II (second)
Storage temperatur	-20°C ÷ +60°C
Declarations, warranty	CE, 2 years from production date

Connection schemes