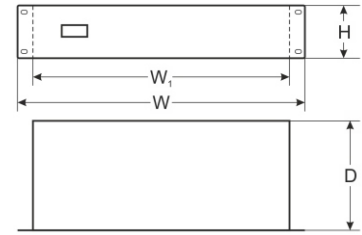**EN****

CODE: **RSF108**   v.1.3/IV
TYPE: **10-port switch RSF108 with buffer power supply for 8 IP cameras, RACK**

CE

Features:

- Switch 10 ports
  8 PoE 10/100 Mb/s ports, (1÷8 ports) (data and power supply)
  2 ports 10/100/1000 Mb/s (G1/TP, G2/TP ports) (UpLink)
  2 ports 10/100/1000 Mb/s SFP (G1/SFP, G2/SFP ports)
- 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 (1K size)

- LED indication
- Metal enclosure RACK 19" 2U
  - color: black RAL 9005
- warranty – 2 year from the production date

DESCRIPTION

The RSF108 switch 10-ports and power supply unit are housed in a metal enclosure RACK 19".
Automatic detection of any devices powered in the PoE/PoE+ standard is enabled at the 1 – 8 ports of the switch. The G1/TP, G2/TP ports is used for connection of another network device via RJ45 connector. The switch is fitted with SFP slots (marked as G1/SFP and G2/SFP); the use of fiber optic module (GBIC) allows fiber optic transmission. 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.

PARAMETERS OF THE SWITCH

Ports	8 x PoE (10/100 Mb/s) (RJ-45) 2 x UPLINK (10/100/1000 Mb/s) (RJ-45) 2 x UPLINK (10/100/1000 Mb/s) (SFP) with connection speed auto-negotiation and MDI/MDIX Auto Cross)
PoE power supply	IEEE 802.3af/at (1÷8 ports), 52 V DC / 30 W at each port *
Protocols, Standards	IEEE802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
Forwarding rate	10BASE-T: 14880 pps/port
	100BASE-TX: 148800 pps/port
Bandwidth	1,6Gbps
Transmission method	Store-and-Forward
Optical indication of operation	Switch power supply Link PoE Status
Power supply	~100-240 V; 50/60 Hz; 1,5 A
Operating conditions	temperature -10 °C ÷ 40 °C, relative humidity 5 % - 90 %, no condensation
Dimensions (W x H x D)	W=19", H=2U; 482 x 88 x 225 [mm] (±2) (WxHxD)
Additional equipment	RACK 19" 2U, Steel plate, DC01 1,0mm color: black RAL 9005
Closing	Cheese head screw x 1 (at the front)
Net/gross weight	3,3/3,5 kg
Protection class PN-EN 609501:2007	II (second)
Storage temperature	-20 °C ÷ 60 °C
Declarations, warranty	CE, 2 year from the production date

* The given value of 30 W per port is the maximum value. The total power consumption should not exceed 96 W.

Connection schemes