

CODE: **RSF108** v.1.0/ITYPE: **10-port switch RSF108 with buffer power supply for 8 IP cameras, RACK**

### Features:

- Switch 10 ports
  - 8 PoE 10/100Mb/s ports, (1÷8 ports) (data and power supply)
  - 2 ports 10/100/1000Mb/s (G1/TP, G2/TP ports) (UpLink)
  - 2 ports 10/100/1000 Mb/s SFP (G1/SFP, G2/SFP ports)
- 15,4W for each PoE port, supports devices complaint with the IEEE802.3af 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 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

<b>Ports</b>	8 x PoE (10/100Mb/s) (RJ-45) 2 x UPLINK (10/100/1000Mb/s) (RJ-45) 2 x UPLINK (10/100/1000Mb/s) (SFP) with connection speed auto-negotiation and MDI/MDIX Auto Cross)
<b>PoE power supply</b>	IEEE 802.3af (1÷8 ports), 48VDC / 15,4W at each port *
<b>Protocols, Standards</b>	IEEE802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
<b>Forwarding rate</b>	10BASE-T: 14880pps/port 100BASE-TX: 148800pps/port
<b>Bandwidth</b>	1,6Gbps
<b>Transmission method</b>	Store-and-Forward
<b>Optical indication of operation</b>	Switch power supply Link PoE Status
<b>Power supply</b>	90 ÷ 264VAC 50÷60Hz / 2,5A 230VAC
<b>Operating conditions</b>	temperature -10°C ÷ 40°C, relative humidity 5% - 90%, no condensation
<b>Dimensions (W x H x D)</b>	W=19", H=2U; 482 x 88 x 225 [mm] (±2) (WxHxD)
<b>Additional equipment</b>	RACK 19" 2U, Steel plate, DC01 1,0mm color: black RAL 9005
<b>Closing</b>	Cheese head screw x 1 (at the front)
<b>Net/gross weight</b>	3,4/3,7kg
<b>Protection class</b>	II (second)
<b>PN-EN 609501:2007</b>	
<b>Storage temperature</b>	-20°C ÷ 60°C
<b>Declarations, warranty</b>	CE, 2 year from the production date

## Connection schemes

