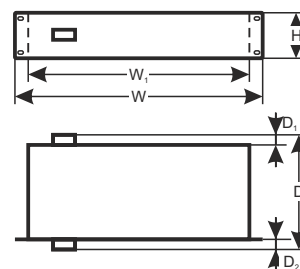


CODE: **RSF116** v.1.3/VTYPE: **RSF116 16-port switch without power supply for 16 IP cameras, RACK**

Features:

- 16 PoE ports 10/100Mb/s, (1÷16 ports) (data and power supply)
- 2 ports 10/100/1000 Mb/s (G1/TP, G2/TP2 ports)
- 2 ports 10/100/1000Mb/s SFP (G1/SFP, G2/SFP ports)
- wide range of mains supply AC: 48-54 V DC
- 30 W for each PoE port, supports devices compliant with the IEEE802.3af/at (**PoE+**) standard
- Supports auto-learning and auto-aging of MAC addresses (16K size)
- LED indication
- Metal enclosure RACK 19" 1U
- color: black RAL 9005
- warranty – 2 year from the production date

DESCRIPTION

RSF116 is a 16- ports PoE switch in RACK 19" enclosure, 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 – 16 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; the use of fiber optic module (GBIC) allows fiber optic transmission. The operating status of the device is displayed on the LED display on the front panel.

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	16 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)
PoE power supply	IEEE 802.3af/at (1+16 ports), 48 - 54 V DC / 30 W at each port * In order to meet the requirements of the 802.3at (PoE +) standard, the switch should be supplied with a minimum voltage of 52 V.
Protocols, Standards	IEEE802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
Bandwidth	14,8Gbps
Transmission method	Store-and-Forward
Optical indication of operation	Switch power supply; Link/Act; PoE Status
Power supply	48 - 54 V DC/minimum 200 W
Operating conditions	temperature -10°C ÷ 45°C, relative humidity 5% - 90%, no condensation
Mounting dimensions	W=19", H=1U, D=177 [+/- 2mm]
Dimensions	W=483, W ₁ =446, H=44, D=177, D ₁ =15 [+/- 2mm]
Enclosure	RACK 19" 1U, Steel plate, DC01 1,0mm color: black RAL 9005
Fixation	four-point butt mounting to RACK profiles – the set include 2 M6 screws + cage nuts
Net/gross weight	2,2/2,4kg
Declarations	CE

* The given value of 30 W per port is the maximum value. The total power consumption should not exceed 192 W.