

CODE: **RS98** v.1.0/1

TYPE: **RS98 9-port switch for 8 IP cameras with power supply, RACK cabinet**



Features:

- 9 10/100 Mb/s ports
- 8 PoE ports (data transfer and power supply)
- 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" 1U
- - color black RAL 9005
- warranty – 2 year from the production date

DESCRIPTION

The RS98 is a 9-port switch in a RACK 19" metal housing with integrated power supply. Automatic detection of any devices powered in the PoE standard is enabled at the 1 – 8 ports of the switch. The UPLINK port is used for connection of another network device. The LEDs at the front panel indicate the operation status (description in the table below).

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.

TECHNICAL PARAMETERS

Ports	9 10/100Mb/s ports (8 x PoE + 1 x UPLINK) with connection speed auto-negotiation and MDI/MDIX Auto Cross)
PoE power supply	IEEE 802.3af (1+8 ports), 48VDC / 15,4W at each port
Protocols, Standards	IEEE802.3, 802.3u, 802.3x CSMA/CD, TCP/IP
Forwarding rate	10BASE-T: 14880pps/port
	100BASE-TX: 148800pps/port
Bandwidth	1,6Gbps
Transmission method	Store-and-Forward
Optical indication of operation	Switch power supply; Link/Act; PoE Status
Power supply	90 ÷ 264VAC 50÷60Hz / 2,5A 230VAC
Operating conditions	temperature -10°C ÷ 45°C, relative humidity 5% - 90%, no condensation
Dimensions (W x H x D)	440 x 44,5 x 230 [mm]
Additional equipment	RACK 19" 1U, Steel plate, DC01 1,0mm color RAL 9005
Net/gross weight	2,78/2,95kg
Protection class EN 60950-1:2007	II (second)
Storage temperatur	-20°C ÷ 60°C
Declarations, warranty	CE, 2 year from the production date

Connection schemes

