

AXON Multi Net Protector miniRACK 8+1

10" rack mount multichannel surge protection of ADSL and Ethernet terminal equipment



The **AXON Multi Net Protector miniRACK 8+1** is designed to protect against impulse surges, the appliances connected to the 10/100/1000 Mbps Ethernet network and additionally to protect the ADSL line.

The **AXON Multi Net Protector miniRACK 8+1** is designed primarily for home or small office installations where the Internet is delivered with one ADSL line and then divided into several Ethernet lines.

The **AXON Multi Net Protector miniRACK 8+1** has 1 protected channel for external ADSL line and 8 protected Ethernet channels. The protective elements used in the ADSL channel provide discharging of the surge energy to the earth through the PE wire.

In the Ethernet channel, the high speed semiconductor components eliminate the effects of impulsive overvoltage between the lines of each pair of wires, and also in this case the overvoltage is drained to the earth through the PE wire.

AXON Multi Net Protector miniRACK 8+1 is suitable for installation in 10-inch cabinet.

Technical data: **AXON Multi Net Protector miniRACK 8+1**

	ADSL side:
Nominal voltage U_N	120V
Maximum voltage U_C	150V
Nominal current I_N	200mA
Level of protection U_P (line-earthing)	$\leq 1000V - 1,2/50\mu s, C2$
Nominal discharge current i_N (line-earthing)	2kA – 8/20 $\mu s, C2$
Protected lines	3-4
Type of sockets	RJ11 (6P4C)
	Ethernet side:
Nominal voltage U_N	5V
Maximum voltage U_C	6V
Level of protection U_P (line-line)	$\leq 40V - 1kV/\mu s, C3$
Level of protection U_P (line-earthing)	$\leq 600V - 1kV/\mu s, C3$
Nominal discharge current i_N (line-line)	20A – 10/1000 $\mu s, C3$
Nominal discharge current i_N (line-earthing)	20A – 10/1000 $\mu s, C3$
Protected lines	1-2, 3-6, 4-5, 7-8
Number of channels	8
Type of sockets	RJ45 (8P8C) shielded
Housing	metal, powder coated
Dimensions	210(255)x85x44mm
Weight	0.72kg
Length of the earthing wire	0.5m
Standards	EN 61643-21

The manufacturer reserves the right to change the technical parameters of the device, resulting from technological progress.
NOTE! Specifications define the maximum values of voltage spikes, against which the device is protected.