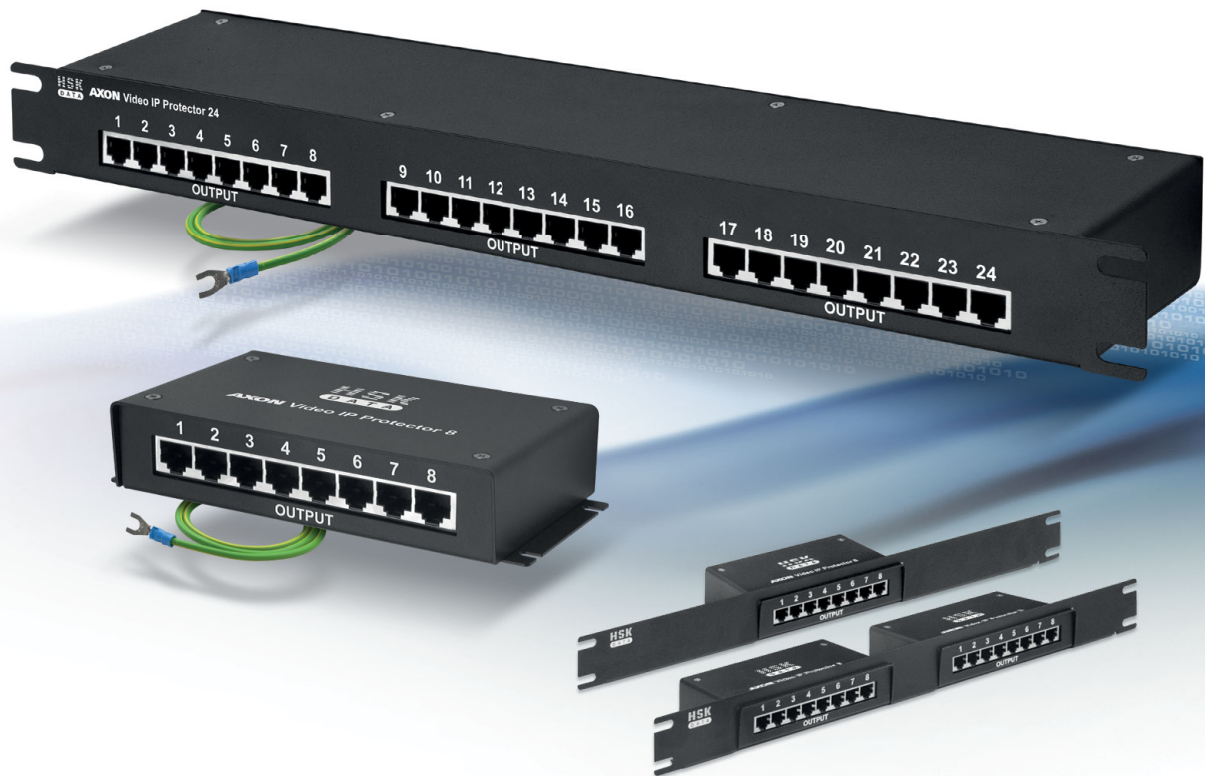


AXON Video IP Protector 8 AXON Video IP Protector 24

19" rack mount multichannel surge protection
of digital video monitoring systems



The multichannel devices **AXON Video IP Protector 8** and **AXON Video IP Protector 24** are designed to provide surge protection of equipment used in digital surveillance systems, using twisted pair cable with RJ45 plug meeting 10/100/1000 Mb/s Ethernet standard. The fast semiconductor components eliminate the effects of surges between the lines of each pair of wires, and the surge energy is discharged to the earth through the PE wire. Both devices are used as protection for complex and sophisticated multichannel systems with a large number of cameras, recorders, monitors, etc. By placing independent protection channels in a common metal enclosure, the **AXON Video IP Protector 8** and the **AXON Video IP Protector 24** simplify installation, which in turn reduces its cost and increases system reliability. The **AXON Video IP Protector 8** has eight independent channels and is intended for wall mounting, whereas the **AXON Video IP Protector 24** is a variant with 24 independent channels, intended for installation in a 19-inch cabinet.

Common specifications:

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
Type of sockets	RJ45 (8P8C) shielded
Housing	metal, powder coated
Length of the earthing wire	0.5m
Standards	EN 61643-21

Specifications only for **AXON Video IP Protector 8**

Dimensions	162x90x37mm
Weight	0.5kg
Number of channels	8

Specifications only for **AXON Video IP Protector 24**

Dimensions	444(490)x85x44
Weight	1.5kg
Number of channels	24

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.