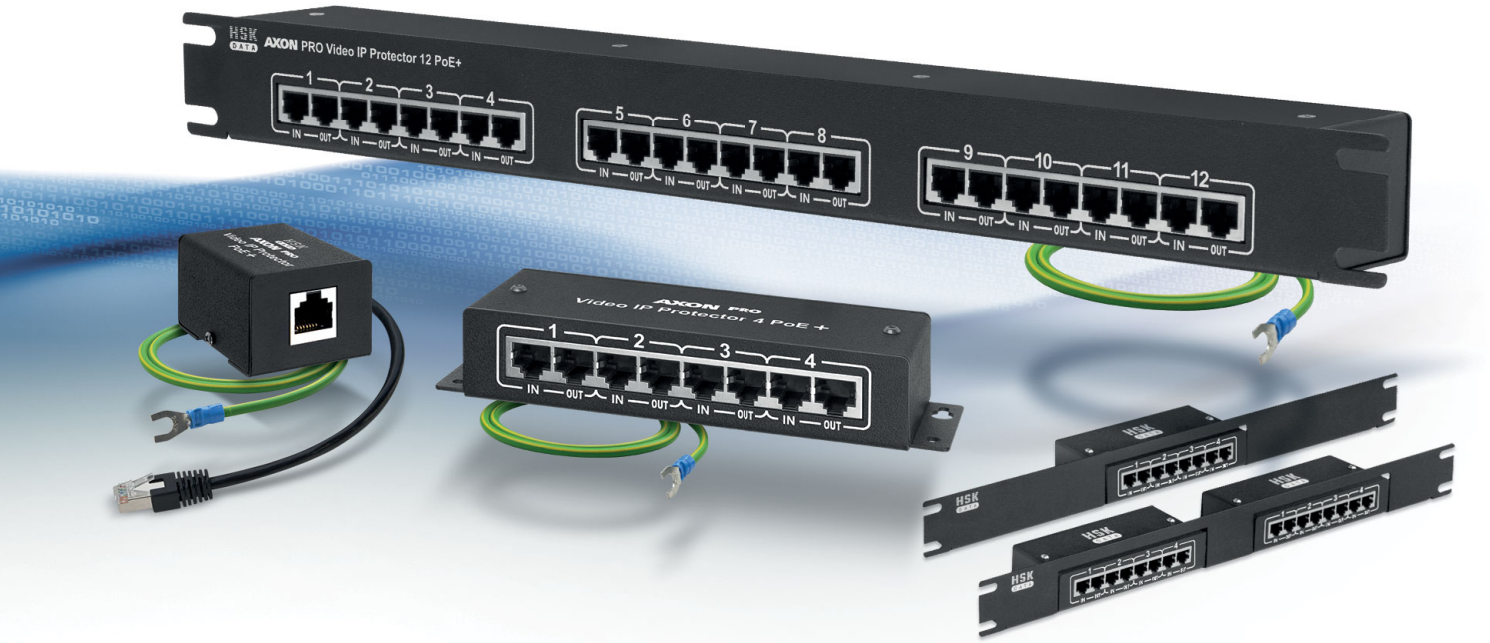
AXON PRO Video IP Protector PoE+
AXON PRO Video IP Protector 4 PoE+
AXON PRO Video IP Protector 12 PoE+

Surge protection of digital video monitoring systems, remote PoE devices – enhanced surge energy absorption



Common specifications:

Nominal voltage U_N	120V
Maximum voltage U_C	150V
Rated current I_N	600mA
Level of protection U_P (line-earthing)	≤600V – 1,2/50µs, C2
Nominal discharge current i_N (line-earthing)	2kA – 8/20µs, C2
Standards	EN 61643-21

Specifications only for ***AXON PRO Video IP Protector PoE+***

Number of channels	1
Type of sockets	RJ45 (8P8C) shielded, plug on 0.23m cable
Housing	metal, powder coated
Dimensions	50x40x30mm + 0.23m cable
Weight	0.12kg

Specifications only for ***AXON PRO Video IP Protector 4 PoE+***

Number of channels	4
Type of sockets	RJ45 (8P8C) shielded
Housing	metal, powder coated
Dimensions	167x50x32mm
Weight	0.4kg

Specifications only for ***AXON PRO Video IP Protector 12 PoE+***

Number of channels	12
Type of sockets	RJ45 (8P8C) shielded
Housing	metal, powder coated
Dimensions	444(490)x50x44mm
Weight	1.3kg

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.

The ***AXON PRO Video IP Protector PoE+*** family of products is designed for surge protection of CCTV systems connected via the Ethernet 10/100/1000 Mb/s. The PoE+ technology allows you to power devices with increased power consumption, e.g. HD cameras. ***AXON PRO Video IP Protector PoE+*** devices protect the data transmission line and the power line at the same time. They use gas discharge tube (GDT) surge arresters allowing to discharge significant surge current to the earth through the PE wire. The metal housing provides increased resistance to any kind of mechanical damages and provides shielding of the entire protective circuit.

The single channel ***AXON PRO Video IP Protector PoE+*** incorporates RJ45 plug/socket connectors, therefore there is no need to use additional cables and the installation is extremely simple. The multi channel ***AXON PRO Video IP Protector 4PoE+*** and the ***AXON PRO Video IP Protector 12PoE+*** have 4 and 12 channels with RJ45 jacks respectively. Each version of the device is equipped with shielded RJ45 connectors thus providing continuity of the STP cable shield.

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