



AXON Video IP Protector AIR AXON PRO Video IP Protector AIR

Surge protection of digital video monitoring systems –
enhanced surge energy absorption

**Common specifications:**

Nominal voltage U_N	120V
Maximum voltage U_C	150V
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	1, 2, 3, 4, 5, 6, 7, 8
Standards	EN 61643-21

Specifications only for AXON Video IP Protector AIR

Type of sockets	RJ45 (8P8C)
Length of the earthing wire	1m
Housing	plastic
Dimensions	66x60x30mm
Weight	0.08kg

Specifications only for AXON PRO Video IP Protector AIR

Type of sockets	RJ45 (8P8C) shielded, plug on 0.23m cable
Length of the earthing wire	0.5m
Housing	metal, powder coated
Dimensions	50x40x30mm
Weight	0.11kg

AXON Video IP Protector AIR and its professional version **AXON PRO Video IP Protector AIR** are designed to protect against pulse surges IP cameras, monitors and DVRs used in industrial digital TV systems that use 10/100/1000 Mbps Ethernet network for data transmission.

These devices are designed as the first stage of protection when there is a high risk overvoltages of high energy. They can be used, for example, as a protection of the overhead line. High-strength protective elements protect each wire in the four-wire cable, and discharge the surge energy to the earth.

AXON PRO Video IP Protector AIR has a metal housing that guarantees high resistance to various mechanical exposures and provides shielding of the entire protection system. Because the device is equipped with the RJ45 jack and plug, you do not need an additional patch cord. The shielded RJ45 connectors ensure continuity of the cable shielding when using STP twisted pair.

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.