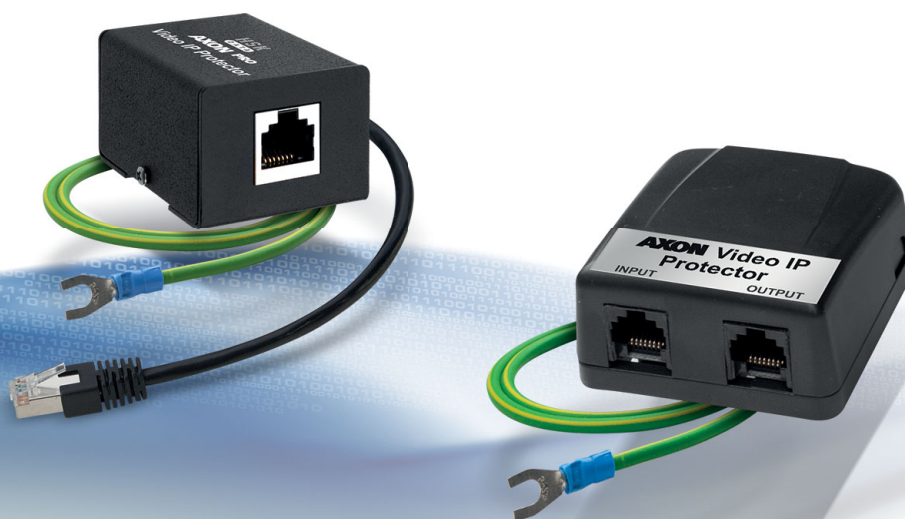




AXON Video IP Protector AXON PRO Video IP Protector

Surge protection of digital video monitoring systems



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 |
| Number of channels | 1 |
| Length of the earthing wire | 0.5m |
| Standards | EN 61643-21 |

Specifications only for **AXON Video IP Protector**

| | |
|-----------------|-------------|
| Type of sockets | RJ45 (8P8C) |
| Housing | plastic |
| Dimensions | 66x60x30mm |
| Weight | 0.08kg |

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

| | |
|-----------------|---|
| Type of sockets | RJ45 (8P8C) shielded, plug on 0.23m cable |
| Housing | metal, powder coated |
| Dimensions | 50x40x30mm |
| Weight | 0.11kg |

The **AXON Video IP Protector** and the **AXON PRO Video IP Protector** are designed to provide surge protection of IP cameras, monitors and recorders used in digital CCTV systems using the 10/100/1000 Mb/s Ethernet for data transmission. The devices use fast semiconductor protection components that protect all four pairs of wires in the twisted pair cable. There is ensured elimination of overvoltage between the lines within each pair of wires and the surge energy is discharged to the earth through the PE wire. Such a solution ensures effective surge protection. The **AXON PRO Video IP Protector** has a metal housing, which guarantees high resistance to various kinds of mechanical damages and provides shielding for the entire protection system. With the use of the RJ45 jack/plug system, the device does not need additional patch cord cables. The shielded RJ45 connectors ensure the continuity of the shielding circuit while using STP cable.

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.