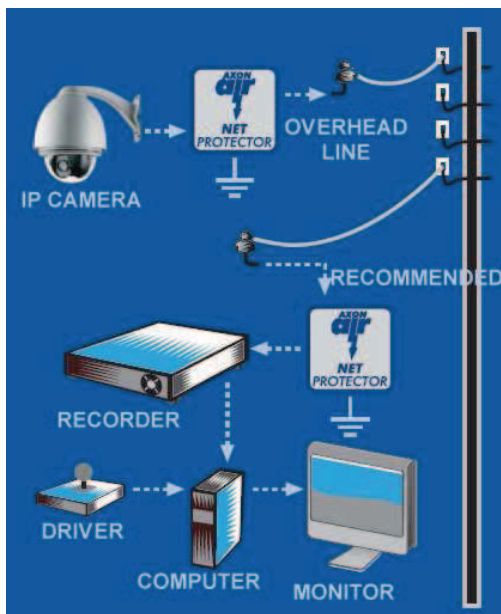


AXON

AIR NetProtector



AXON AIR NetProtector is designed to protect Ethernet 10/100/1000 Mb/s equipment connected with a twisted-pair overhead cable against impulse surges. The **AXON AIR NetProtector** is the first stage of protection for overhead cable connections. It protects every wire in the four-pair cable and discharges the surge current to the ground. To work effectively the unit needs to be connected to the ground (never connect to the lightning conductor) or to a PE safety wire.

Combining the **AXON AIR NetProtector** for the outside line with the **AXON NetProtector** or **AXON Multi NetProtector** inside the building provides the most efficient surge protection.

Technical specifications:

Nominal voltage U_N	120V
Maximal voltage U_c	150V
Protection level U_p line to line	$\leq 1000V - 1,2/50\mu s, C2$
Nominal discharge current i_N line to line	2kA - 8/20 $\mu s, C2$
Protected lines	1, 2, 3, 4, 5, 6, 7, 8
Sockets type	RJ45 (8P8C)
Length of grounding wire	0,3m
Case	plastic
Dimensions	66x60x30mm
Weight	0,08kg
Conformity with standard	EN 61643-21

Remark: The specifications determine the maximum value of surge impulses against which the device protects.