

**AXON®****AXON 800**

Surge protective power strip  
+ surge protection for telephone, TV and satellite appliances

<b>ILLUMINATED DOUBLE POLE MAINS SWITCH</b>	<b>7 SOCKET OUTLETS 5 WITH EARTHING PIN</b>
<b>SURGE PROTECTION FOR ADSL LINE</b>	<b>SOCKET OUTLETS SAFE FOR CHILDREN</b>
<b>SURGE PROTECTION TV ANTENNA LINE</b>	<b>AUTOMATIC FUSE</b>
<b>SURGE PROTECTION FOR SATELLITE ANTENNA LINE</b>	<b>SURGE PROTECTION INDICATOR</b>
	<b>CABLE MANAGEMENT SYSTEM</b>
	<b>AVAILABLE POWER CORD LENGTHS: 1.5m, 3m, 5m</b>

The **AXON 800** is a versatile surge protection of different appliances. It is designed to protect the Audio & Video systems (terrestrial and satellite TV, analogue and digital of standards DVB-S, DVB-S2, DVB-T, DVB-T2) and additionally the classic telephone line. Variety of protected sockets makes it one of the most versatile devices available on the market, providing at the same time 7 socket outlets 230V. There are 5 protected socket outlets with earthing and 2 unearthed Euro-sockets. An additional advantage is the indicator of surge protection's proper operation and easy to use automatic fuse. Mounting brackets are optional and available from the distributor.



SURGE PROTECTED SOCKETS FOR TV ANTENNA, SATELLITE ANTENNA AND TELEPHONE



5 SOCKET OUTLETS 10A WITH EARTHING PIN, 2 UNEARTHED EURO SOCKETS, ALL OF THEM WITH SAFETY SHUTTERS



TELEPHONE (ADSL), TV ANTENNA AND SATELLITE CABLES INCLUDED



ILLUMINATED DOUBLE POLE MAINS SWITCH, SLOW-BLOW AUTOMATIC FUSE, SURGE PROTECTION INDICATOR



FOUR POSSIBLE WAYS OF POWER CABLE ROUTING AND OPTIONAL MOUNTING BRACKETS

**Technical data: AXON 800**

Maximum load	$P_{MAX}$ 2300W
Nominal voltage $U_N$	230V
Nominal frequency	50Hz
Nominal load current	$\Sigma I_N = 10A$ MAX
Surge protection response time	<25ns
Maximum voltage $U_C$	250V 50Hz
Protection level $U_P$	$\leq 1.3kV$
Nominal discharge current $i_N$	2kA (L/N) – 8/20 $\mu s$
Maximum discharge current $i_{MAX}$	6.5kA (L/N) – 8/20 $\mu s$
Fuses	1 automatic fuse, slow blow 10A/250V
Anti-shock protection system	earthing pins connected to the protective earthing conductor
Number of socket outlets	5 two-pole socket outlets with earthing pin, 10A/250V 2 two-pole socket outlets without earthing, 2.5A/250V
Switch	illuminated double pole mains switch
Housing	made of self-extinguishing plastic
Dimensions	445x54x55mm
Weight	0.48kg

**ADSL side:**

Maximum voltage $U_C$	150V
Protection level $U_P$	$\leq 1kV$ (L <sub>a,b</sub> /PE)
Nominal discharge current $i_N$	2kA (L <sub>a,b</sub> /PE) – 8/20 $\mu s$
Maximum discharge current $i_{MAX}$	5kA (L <sub>a,b</sub> /PE) – 8/20 $\mu s$
Surge protection response time	<100ns
Protected lines	2 out of 4
Type of sockets	RJ11 (6P4C)

**Antenna side:**

	DVB-T	satellite
Maximum voltage $U_C$	95V	95V
Protection level $U_P$	$\leq 0.6kV$	$\leq 0.6kV$
Nominal discharge current $i_N$	2kA (line-earthing, shield-earthing) – 8/20 $\mu s$	
Maximum discharge current $i_{MAX}$	5kA (line-earthing, shield-earthing) – 8/20 $\mu s$	
Surge protection response time	<100ns	<100ns
Bandwidth	47-950MHz	950-2150MHz
Type of sockets	coaxial 75 $\Omega$ , male + female (IEC 61169-2, Belling-Lee, 9.52)	F 75 $\Omega$

The manufacturer reserves the right to change the technical parameters of the device, resulting from technological progress.  
ATTENTION! The technical data define the maximum values of surges against which the device protects.