



Complements and accessories,
Third place 2004, 2005 and 2006



Model	Full Power over 115 V~	Hospital Grade Outlets
<i>Eight</i>	1150 W / 10A	8
<i>Six</i>	1150 W / 10A	6
<i>Four</i>	1150 W / 10A	4
<i>Derive!</i>	1150 W / 10A	4

5 years warranty on all models

TECHNICAL FEATURES

BlackNoise energy distributors line has four models (**Derive!**, **Four**, **Six** and **Eight**) that shares with all other **BlackNoise** products the same building qualities, either in the materials used and in the assembly and quality control procedures.

Common to all these power distributors except the **Derive!**, is the integrated **protection** against **voltage spikes, disruptive pulses and surge events** from 250V~ and up **with an activation delay of less than 25ns**.

Protection operates not only between live and neutral, but between neutral/ground and live/ground as well, and is capable of absorbing up to 25.000 (twenty-five thousand) Ampere overall for pulse events that last between 8 and 20µs or 640 Ampere for a time up to 2ms.

Any model, moreover, is able to serve a maximum load of about **1150W over 115 V~ / 10 Ampere**, delivered by a minimum of four up to eight hospital grade or multistandard (european) outlets. The usual **BlackNoise** filters can eventually be connected to one or more of these outlets, adding not only an excellent filtering action, but in fact doubling the already well known overvoltage and spike protection.

Internally the outlets are connected differently than the largest majority of similar devices: **star mode instead of serial wiring**. In this arrangement, three separate wires are dedicated to each outlet, all joined in groups at their respective spot at the IEC inlet. In this way, even if hosted in the same case, each outlet is virtually independent since it's directly connected to the mains line, reducing to the least the mutual interferences.

The IEC socket placed on the back (the **Derive!** instead has a built-in 50cm* shielded and semi-balanced US terminated **BlackWire** cable) follows the standard convention about the correspondence between neutral and live pins that also agrees with the symbols on the outlet sockets. If your audio system already follows a distinction between neutral and live, the same one can thus be held after the **BlackNoise** distributor addition.

The case is fully made of 4mm thick extruded anti-corodal anodized aluminum **4mm thick on all sides**, no assembly screws, milled with digitally controlled machines. It's shielding limits external EMI and RFI fields and minimizes internal ones so to obtain the highest possible effectiveness.

The internal packing with epossidic resin helps also a lot in obtaining a high level of mechanical inertia resulting effect in absorbing external as much as internal vibrations.

Best performances are in all cases reached using good quality and high cross-section shielded mains cables to connect it both to mains line and to audio gear.

Suitable cables are sold separately, see **BlackWire**, **BlackWire plus+**, **GoldWire** except the **Derive!** which already has such a cable.

Even though **BlackNoise** products have been expressly conceived for High-End Audio duties there are several advantages in using them also in other fields. Video, professional Audio and EDP are elective ones. **BlackNoise** units can be connected to: DVD players, TV sets, Video projectors, multi-channel setups, Personal Computers, Monitors, LCD or Plasma panels, Mixers and any other consumer or pro audio-video item requiring a high protection against pulses, spikes and mains surges.

All distributors are fully certified  by an external testing facility.

Dimensions (W x H x D) mm/inches

Eight: 100x40x322 / 4x1.6x12.8 **Six:** 100x40x275 / 4x1.6x11.2

Four: 100x40x228 / 4x1.6x9.3 **Derive!:** 100x40x158 / 4x1.6x6.5



Derive!

The **Derive!** is a four-outlet energy distributor without any kind of overvoltage protection but with a 50cm* US terminated **BlackWire** or **GoldWire** cable. Born as an "outlet multiplier" for the **BlackNoise** filters, nonetheless it may be successfully used as a stand-alone distributor with excellent results.

Case, materials, construction and finishing are identical to all other **BlackNoise** **but at the most affordable price in the entire product range**.

*Different lengths available on request.

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