

SandBox AAA2/100™

Portable 2 port multi-protocol DMX-on-Demand™ device.



- Compact portable unit for DMX-on-Demand™.
- Protocol support for ACN E1.17, sACN E1.31, Art-Net, AVAB IPX/UDP, Color-Net, Compulite, ETCNet2/Net3, HDL-Net, Hydra-Net, Pathport, SA-Net, SandNet, & Strand ShowNet.*
- Two bi-directional DMX-512A ports.
- Self-healing ESD & transient protection.
- Available with male or female XLRs or combination.
- LEDs indicate Ethernet and DMX port direction and activity.
- Support for both 10BaseT and 100BaseT.
- Auto MDI/MDI-X for straight or cross-over CAT5/6 cabling.
- Power over Ethernet PoE 802.3af or external supply.
- RDM ready with user configurable EOL and RDM termination.
- Free software for configuration, testing, and management.

The AAA2/100 SandBox was designed as a versatile and budget friendly connectivity solution for a variety of the Ethernet protocols commonly used in stage, studio, and architectural lighting systems. This highly portable and rugged package enables DMX-over-Ethernet input and output for the majority of today's lighting control systems, show controllers, and visualizers.

The two DMX ports are bi-directional for maximum flexibility so that any port, independent of the XLR connector gender, can be configured as an input or output. The AAA2/100 SandBox supports 10BaseT and 100BaseT for unparalleled throughput and easy integration with any network topology. Auto MDI/MDI-X eliminates the need to worry about straight vs. cross-over cabling. Power over Ethernet provides effortless power to the unit via PoE switches or mid-span PoE injectors. An external wall-wart style power supply can be used when PoE is unavailable.

SandBoxes are native SandNet devices; easily configured and managed with the free SandNet LocalLink software or with a stand-alone configurator. A factory default button provides a convenient configuration starting point for the novice user. The AAA2/100 also supports firmware uploads over Ethernet to accommodate the rapidly evolving world of entertainment networks.

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Specifications:

Enclosure:

Extruded black anodized aluminum.
Molded urethane feet.
40 x 67 x 113mm / 1.6 x 2.6 x 4.5".
222g / 7.8 oz.

Connectors:

2 x DMX - gold plated 5P M or F XLR.
1 x Ethernet - Neutrik EtherCon™ RJ-45.
1 x Power jack 2.0x6.5mm, positive center pin.

User Interface:

1 x Status / heartbeat indicator LED.
2 x DMX input status and activity LED.
2 x DMX output status and activity LED.
1 x Factory default configuration button.

Power:

Power over Ethernet IEEE 802.3af 2W 48V
or 12-24VDC Max 250mA on power jack.

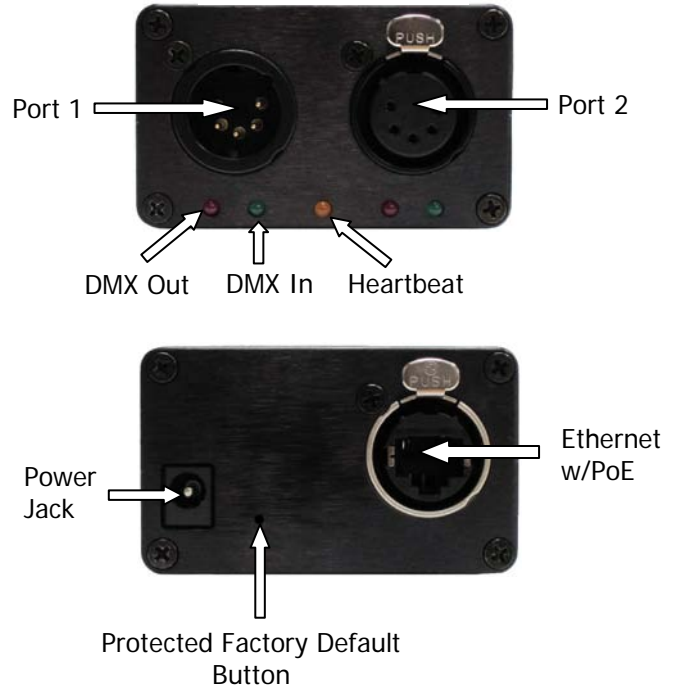
SB-AAA2/100FF



SB-AAA2/100MM



SB-AAA2/100MF



Ordering Info:

SB-AAA2/100FF	SandBox AAA2/100 with 2 female XLR connectors.
SB-AAA2/100MM	SandBox AAA2/100 with 2 male XLR connectors.
SB-AAA2/100MF	SandBox AAA2/100 with 1 male and 1 female XLR connector.
SB-EMXPS/120	External 120V power supply North America – Edison / U-ground
SB-EMXPS/U	External universal power supply with global adapters
SN-LL/CD	SandNet LocalLink on CD

Related Info:

Free configuration and management software is available to download from:





www.sandsys.com

SandBoxes are also available in a variety of enclosure configurations; as well as with USB interface. Other SandNet products offer a variety of middleware packages that facilitate extensive protocol conversion, processing, management, and monitoring.

* All features might not be available at the time of the release of the product and the general specifications are subject to change without notice.
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