

SandPort AAA2/100™

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



- Standard NEMA 2-gang wall-plate for installed systems.
- 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 activity.
- Dedicated area for permanent labeling.
- Supports both 10BaseT and 100BaseT.
- Auto MDI/MDI-X for straight or cross-over CAT5/6 cabling.
- Power over Ethernet PoE 802.3af.
- RDM ready with user configurable EOL and RDM termination.
- Free software for configuration, testing, and management.

The SandPort AAA2/100 offers exceptionally cost-effective DMX-over-Ethernet connectivity in a package well suited for integration with permanently installed stage, studio, and architectural lighting systems. The extensive protocol support enables input and output for the majority of today's entertainment, as well as architectural, 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 via readily available PoE switches or mid-span injectors.

SandPorts 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.

Sand Network Systems, Inc. 🌐 www.sandsys.com ✉ mail@sandsys.com

Europe: 📞 + 47 66 780230 📍 Klokkejordet 8 • N-1395 Hvalstad • Norway
Americas: 📞 +1 800 421-3562 📍 434 Payran Street • Petaluma CA 94952 • USA

Specifications:

Mechanical:

2-gang wall plate for standard NEMA 4" back-box.
4 screw holes for mounting to back-box.
Lightly textured black polyurethane paint.
White epoxy silk-screen legends.
Dedicated area for permanent marking.
4.5 x 4.5 x 1.6" / 114 x 114 x 41mm.
5.4 oz / 155g.

Connectors:

2 x DMX - gold plated 5P M or F XLR.
1 x Ethernet RJ-45.

User Interface:

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

Power:

Power over Ethernet IEEE 802.3af 2W 48V.

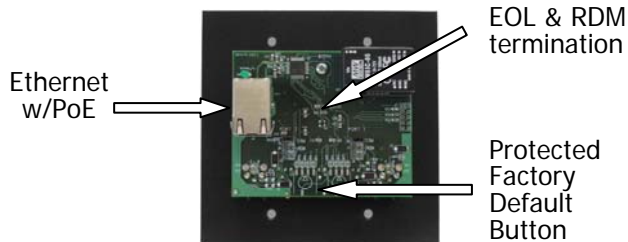
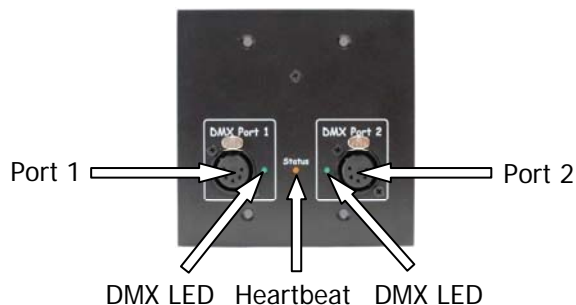
SP-AAA2/100FF



SP-AAA2/100MF



SP-AAA2/100MM



Ordering Info:

SP-AAA2/100FF	SandPort AAA2/100 2-gang panel with 2 female XLR connectors.
SP-AAA2/100MM	SandBox AAA2/100 2-gang panel with 2 male XLR connectors.
SP-AAA2/100MF	SandBox AAA2/100 2-gang panel with 1 male and 1 female XLR connector.
SP-FMBB	2-gang NEMA in-wall steel back-box for SandPort.
SP-WMBB	On the wall 2-gang cast aluminum gray back-box for SandPort.
SN-LL/CD	SandNet LocalLink on CD

Related Info:

Free configuration and management software is available to download from:





www.sandsys.com

SandPorts and 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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Sand Network Systems, Inc.  www.sandsys.com  mail@sandsys.com

Europe:  + 47 66 780230  Klokkerjordet 8 • N-1395 Hvalstad • Norway
Americas:  +1 800 421-3562  434 Payran Street • Petaluma CA 94952 • USA