SandBox SB-CCC1/100™

Portable 1 Universe Art-Net & sACN Node

- **Compact portable unit for DMX-on-Demand™.**
- **Art-Net I, II, & 3 and Streaming ACN E1.31.**
- **One bi-directional DMX-512A port.**
- **User selectable Ethernet to DMX or DMX to Ethernet.**
- **ESD & transient protection.**
- **Male and female XLRs for ease of use.**
- **LEDs indicate Ethernet and DMX port direction and activity.**
- **Powerful 32bit ARM processor.**
- **Support for both 10BaseT and 100BaseT.**
- **Auto MDI/MDI-X for straight or cross-over CAT5/6 cabling.**
- **Powered by external wall-wart style supply.**
- **Free software for configuration, testing, and management.**

The SB-CCC1/100 was designed as an easy to use and budget friendly connectivity solution for the Ethernet protocols most commonly used in today's stage, studio, and architectural lighting applications. This highly portable and rugged package enables Art-Net and Streaming ACN input and output for the majority of today's lighting control systems, show controllers, and visualizers.

The DMX port is bi-directional for maximum flexibility and can be configured as an input or output. The SB-CCC1/100 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. External wall-wart style power supply provides maximum flexibility for worldwide use.

SandBoxes are easily configured and managed with the free Sand Device Browser or with any other SandNet software application. A factory default button provides a convenient configuration starting point for the novice user. SandBoxes also supports firmware uploads over Ethernet to accommodate the rapidly evolving world of entertainment networks.

Specifications:

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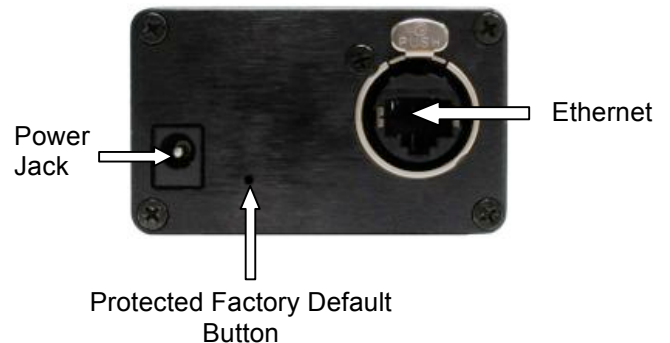40 x 67 x 113mm / 1.6 x 2.6 x 4.5".
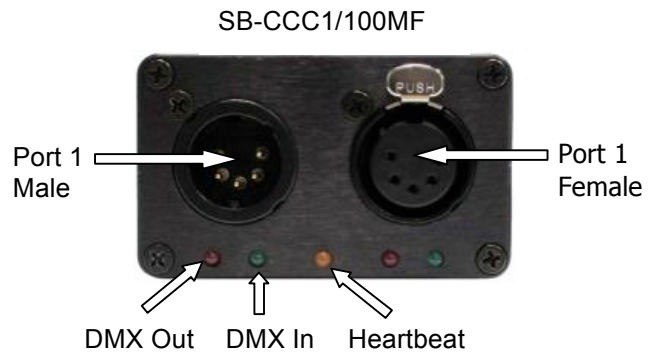222g / 7.8 oz.

Connectors:
2 x DMX - gold plated 5P M and 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.
1 x DMX input status and activity LED.
1 x DMX output status and activity LED.
1 x Factory default configuration button.

Power:
9 – 12VDC 300mA Max on power jack.

SB-CCC1/100MF

Port 1 Male   Port 1 Female

DMX Out   DMX In   Heartbeat

Power Jack   Ethernet

Protected Factory Default Button

Ordering Info:

SB-CCC1/100MF	SandBox CCC1/100 with 1 male and 1 female XLR connector.
SB-PWR/120	External 120V power supply North America – Edison / U-ground
SB-PWR/U	External universal 100-240V power supply with global adapters
SN-CD	Sand Device Browser on CD

Related Info:

Free configuration and management software is available to download from:

www.sandsys.com

SandBoxes are available in a variety of configurations. Other SandNet products offer a variety of middleware packages and utility applications that facilitate extensive protocol conversion, processing, management, and monitoring.

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