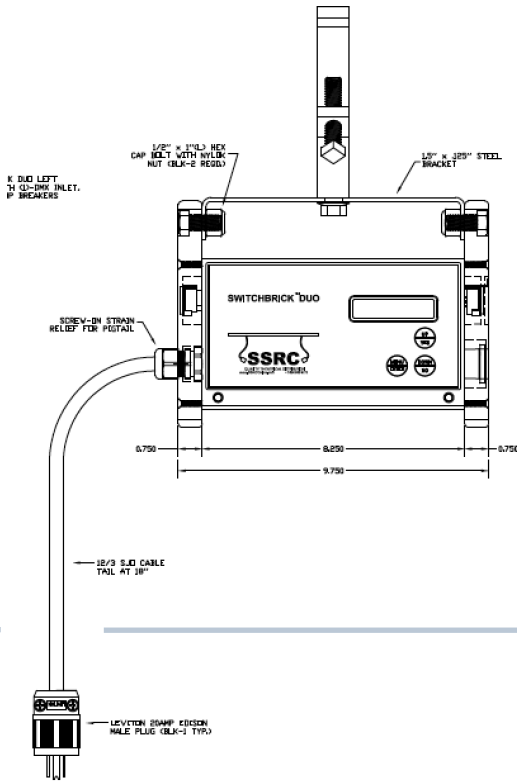# SwitchBrick Duo

DMX-Controlled Portable Relay Device

115/120V

UL

Wired DMX

Standard:
2 Individually Addressable Outputs, DMX Throughput

Optional:

Wireless DMX — WIRELESS SOLUTION MADE IN SWEDEN OEM Partner

Wireless DMX — OEM Partner SHOW DMX

Wireless DMX — LumenRadio OEM Partner

GENERAL

SSRC's Switchbrick™ Duo is the first offering in the Switchbrick™ line of portable DMX-Controlled relay devices. Packed with features in a small, rugged enclosure, the device allows for silent switching of two (2), individually controlled DMX-addressable solid state relays presenting itself as a perfect pairing with modern LED performance lighting fixtures. The Switchbrick's recycled extruded aluminum chassis and end-caps will stand up to the rigors of production and touring environments. By using these materials in manufacturing SSRC continues its commitment to building an eco-friendly product line.

With both standard wired and optional wireless DMX512, and with over/undercurrent sensing to protect sensitive loads, the Switchbrick™ will quickly become the go-to choice in your production toolbox for data connectivity and switched portable show power.

ORDERING INFORMATION

SB2-DMX-XXX-X

Input Male Connector Type
(A) Stagepin, (B) Edison (C) Twist-Lok, (D) Powercon

Optional Wireless Card
- 🟡 (WWS) = Wireless Solution WDMX Card
- 🔴 (WCT) = City Theatrical ShowDMX Card
- 🟢 (WLR) = Lumen Radio Wireless DMX Card

Example:

SB2-DMX-WLR-A

Switchbrick™ Duo with (2), 10A Circuits, Wired DMX512, Lumen Radio Wireless DMX, Stagepin Connector.

Every Switchbrick™ Comes Standard With (1) 18" Input Pigtail That Includes Male Connector Of Choice.

Output Pigtail Adapters Are Optional If Required.

Physical

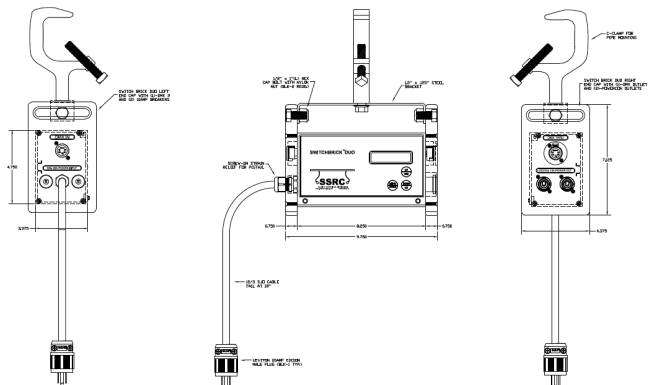|	
Size:	9.75" x 6.5" x 4.38" (without C-Clamp)
Weight:	3.7 lbs. (Wired DMX512, no clamp)
	3.9 lbs. (Wired & Wireless DMX512, no clamp)
Interface:	3-Button Navigation Keypad Interface with Easy-to-Read Backlit LCD Screen
Mounting:	Multi-Positionable Steel Yoke For Flexible Mounting
Materials:	Recycled and Virgin Aluminum Chassis & Milled Aluminum End-Caps for strength, durability, and heat dissipation

Electrical & Thermal

Input:	20A, 1PH 120VAC
Output:	(2) 10A, 1PH 120VAC PowerCon Panel Mount Female Connectors, Push-Breaker Protected
Switching:	(2) 10A, 1PH 120VAC DMX-Controlled Solid State Relays
Power Cable:	(1) 18" 12/3 SO Type Pigtail Cable With Strain Relief and Male Connector of Choice (Stagepin, Edison, Twist-Lok, or PowerCon)
Cooling:	Silent, Fan-Free Operation For Acoustically-Sensitive Environments - Convection Cooled
Operation:	Designed For Continuous Operation Below 40ºC (104ºF) With Free-Flowing Air Around Device

Control

Standard Input:	(1) 5-Pin XLR Panel Mount DMX512 Input (RDM Implementation Coming Soon)
Standard Throughput:	(2) 5-Pin XLR Panel Mount DMX512 Throughputs With Software Configurable Termination and Card Bypass
Optional Wireless DMX Inputs:	Wireless DMX compatible with Lumen Radio *Wireless Solution WDMX*, *City Theatrical ShowDMX* Systems

Factory Options

C-Clamp
DMX Cables
PowerCon Cables

†Wireless Options are Wired to DMX512 throughput.   DMX Cables and C-Clamp are not included .