




SIDECAR - DMX

Plug & play DMX data distribution anywhere on set!
Add SIDECAR to your existing Lunchbox instantly transforming it into a Power+Data Box. Or simply deploy SIDECAR along any typical stage-pin cable run where a wireless transceiver/opto-splitter is needed. SIDECAR is the most versatile and scalable way to integrate DMX.



SIDECAR is unique as it's a *SIDECAR* to our popular SST Series Lunchboxes! Simply plug into the Lunchbox's flow-thru to create a power+data box with no tools required. SIDECAR does not impair normal use of the Lunchbox, simply "flow-thru" as you traditionally would using SIDECAR's very own flow-thru. Continue your cable run or plug in another SIDECAR for additional distribution or DMX universes. SIDECAR also works great as a stand-alone unit installed anywhere in a stage-pin cable run, making it one of the most robust and convenient wireless opto-splitters available. SIDECAR provides an economical and scalable option to add data distribution and upgrade your existing Lunchboxes on demand.



- SIDECAR distributes, regenerates and boosts DMX & RDM.
- DMX in/thru, auto termination, and 6 individually optically isolated outputs.
- **CRMX** wireless technology utilizing LumenRadio's TimoTwo suite of features.
- Bluetooth smart support. 
- Functions as a DMX wireless receiver or transmitter at the push of a button.
- Full RDM support and visible to RDM controllers. (When used with RDM supported devices) 
- Compatible as a receiver with WDMX transmitters running G2 through G4S 2.4GHz.
- Wireless functions can be turned off at the push of a button.
- In/Thru port is operational and passes data even when SIDECAR is not powered.
- 5-pin XLR connectors. RJ-45 models also available. (Termination switch in lieu of auto-termination)
- DMX 6x Splitter functions regardless of wireless mode setting.
- Status quo. LED power, status & signal indicator lights. Removable "Rubber Duck" antenna.
- Antenna Garage provides secure storage of the antenna inside the unit; no more lost antennas or broken antenna clips!
- Recessed output connectors, antenna jack, buttons, and status lights help prevent damage.
- Easily install rigging hardware utilizing the built in 3/8"-16 threaded insert or 3/8" pass-thru hole.
- Durable, compact, anodized aluminum enclosure in an industry proven and familiar form factor.
- Enclosure lid is available in optional select colors to help customize your equipment. (Silver/Clear Anodize shown is standard)
- UL Listed for USA & Canada. 




SIDECAR-DMX

MODELS & SPECIFICATIONS

NEMA Type1
Device

4.5"L x 8"W x 8.5"H ~ 5 lbs.

Model	Description	Input Type	Input Rating	Output Type	Output Rating	Circuit Protection
SST-SCLB-DMX	SST Sidecar LB 100A 120V StagePin In/Thru + DMX 6x Opto-Splitter w/Wireless CRMX	Stage-Pin	100A 120V	Flow-Thru Only	100A 120V	None (Install on a 100A Circuit)
SST-SCLB2-DMX	SST Sidecar LB 100A 240V StagePin In/Thru + DMX 6x Opto-Splitter w/Wireless CRMX	Stage-Pin	100A 240V	Flow-Thru Only	100A 240V	None (Install on a 100A Circuit)
						
SST-SCLB-DMX45	SST Sidecar LB 100A 120V StagePin In/Thru + DMX 6x RJ45 Opto-Splitter w/Wireless CRMX	Stage-Pin	100A 120V	Flow-Thru Only	100A 120V	None (Install on a 100A Circuit)
SST-SCLB2-DMX45	SST Sidecar LB 100A 240V StagePin In/Thru + DMX 6x RJ45 Opto-Splitter w/Wireless CRMX	Stage-Pin	100A 240V	Flow-Thru Only	100A 240V	None (Install on a 100A Circuit)

OPTIONAL COLOR LIDS



TECHNICAL SPECIFICATIONS

Models	SIDECAR-DMX, SIDECAR-DMX45
Electrical Rating	See ratings listed above for each individual model
Fuse	2A 250V Type 3AG
Device Typical Power Consumption	6W
Operating Temperature	1°F to 130°F (-17°C to 55°C)
Operating Humidity	80% max (non-condensing)
Cooling	Convection
Signal	DMX-512A ANSI E1.11 / RDM ANSI E1.20
DMX In	XLR5 Male Panel Mount (DMX45 models use RJ45 connectors)
DMX Thru & Outs	XLR5 Female Panel Mount (DMX45 models use RJ45 connectors)
Optical Isolation	500V
Latency	5ms
Transmission Power	20dBm (100mW) from 2dBi Antenna
Range	1500' (Line of site under ideal conditions)
Frequency	2.4 GHz
Modulation	GFSK
Certifications	UL & cUL Listed

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