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SHoW DMX 5610/5611 Receiver

The **5610/5611 SHoW DMX™ Receiver** works with SHoW DMX Transmitters to create the communications backbone of the groundbreaking new SHoW DMX wireless DMX distribution system, and features City Theatrical's patent pending DMX synchronized Spread Spectrum Frequency Hopping and WiFi friendly broadcast technology. The 5610 is for North American use and the 5611 is for North American or International use.

SHoW DMX Wireless DMX Receiver Features:

- Synchronized hopping of FHSS radio and DMX512
- High speed broadcast data rate with optimized data format
- Adjustable output power (5-125mW FCC in 5610, 5-100mW ETSI in 5611)
- Full bandwidth and three different limited bandwidth broadcast modes
- Selectable hopping patterns in full bandwidth and limited bandwidth broadcast modes
- Full or limited burst DMX512 output
- Simple default plug and play mode
- WiFi friendly configuration options
- RDM Proxy and Responder enabled
- Bi-directional half duplex communication with SHoW DMX transmitter during RDM operations
- Works with 5600 and 5601 SHoW DMX Transmitters and 5500, and 5501 WDS Transmitters with SHoW DMX Upgrade
- Runs on 12-24V DC (battery) or 100-240V 50/60Hz Mains AC power
- User Interface:
 - (5) Control Pushbuttons: Back, Forward, Up, Down, Enter
 - 16 character x 2 row LCD display, Monochrome, Backlit
 - Recessed Reset pushbutton
- Connections:
 - XLR5PF for DMX/RDM Output
 - Concentric connector for +12-24VDC power connection
 - Panel Mount IEC receptacle for 100-240VAC Mains Power operation



Configuration Options

- Broadcast power
- Hopping pattern selection
- Broadcast bandwidth mode
- Full or limited DMX burst broadcast modes (limited burst adjustable in 32 channel increments from 30 to 480 DMX Slots)
- Broadcast DMX starting address (in limited burst mode)

RDM Functions

- Discovery
- Identification
- All broadcast configuration settings
- RDM Proxy

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Dimensions: 6.25"W x 2.375"H x 5.125"D

Compliance:

- 5610: FCC certified, IC Certified, ETL Listed
- 5611: FCC certified, IC Certified, ETL Listed, CE certified

Power: 12-24VDC 250mA, 100-240V 3W

Weight: 2 lbs

Accessories: Accessory plate (provided), IEC/NEMA 5-15P power cable (provided), outdoor use enclosure, SHoW DMX cables