

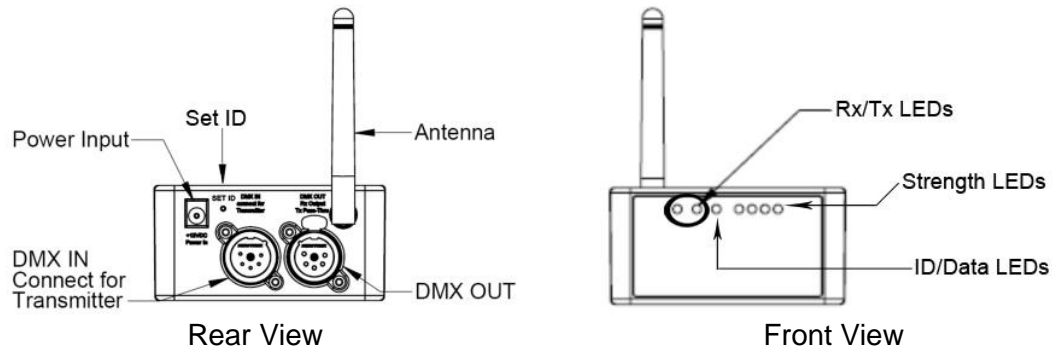
# CITY THEATRICAL

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## SHoW DMX SHoW Baby® 5 Quick Start Guide

### DMX512 SETUP AND OPERATION



A SHoW DMX SHoW Baby® 5 system will normally consist of at least two SHoW Baby® 5 units.

### Transmitter Setup

You can use up to 5 SHoW DMX SHoW Baby® 5 units per system as a transmitter.

1. Install the SHoW DMX SHoW Baby® 5 you will use for a transmitter in a convenient location where you can reach it with the DMX cable from your console or controller. For best results, locate the unit higher in the air; 8 feet up is better than 5, and 20 feet up is better than 8. Consider where you will put your SHoW DMX SHoW Baby 5 receivers and place the SHoW DMX SHoW Baby® 5 transmitter where its antenna will be within line of sight with the receivers (if possible).
2. Install the provided antenna and point it straight up in the air.
3. Connect the provided 12V DC Power Supply to the unit, and connect to mains power.
4. Select a SHoW ID by choosing an ID/Data LED color that does NOT match any other SHoW DMX SHoW Baby 5 in your system using the button located on the rear next to the power jack.
5. Connect the DMX cable from the console/controller to the DMX IN. The SHoW DMX SHoW Baby 5 will be configured as a transmitter and the **Tx** LED will light. The DMX IN will be automatically terminated, and the DMX OUT will be available as a DMX pass-thru. If you also connect a cable to the DMX OUT the termination is lifted.
6. As soon as you begin sending DMX from your console, the SHoW DMX SHoW Baby® 5 will begin broadcasting and the **Data** LED will light solid.

## Receiver Setup

You will need at least one SHoW DMX SHoW Baby<sup>®</sup> 5 to use as a receiver.

1. Install the SHoW DMX SHoW Baby<sup>®</sup> 5 you will use for a receiver in a convenient location where you can reach it with a DMX cable to the device (or devices) it will be providing DMX for. As with the SHoW DMX SHoW Baby<sup>®</sup> 5 transmitter, locate the unit higher in the air for best results, and try to place your SHoW DMX SHoW Baby<sup>®</sup> 5 receiver where its antenna will be within line of sight with the transmitter.
2. Install the provided antenna and point it straight up in the air.
3. Connect the provided 12V DC Power Supply to the unit, and connect to mains power. The SHoW DMX SHoW Baby 5 will be configured as a receiver and the **Rx** LED will light.
4. Select a SHoW ID by matching the ID/Data LED color to that of the transmitting SHoW DMX SHoW Baby<sup>®</sup> 5 you wish to receive DMX data from by using the button located on the rear of the unit next to the power jack.
5. Connect a DMX cable from the SHoW DMX SHoW Baby<sup>®</sup> 5 DMX OUT to the first DMX device you want to provide DMX to. You can then continue to add up to 32 more DMX devices to the chain. Like any other DMX system, be sure the last connected device in the chain is properly terminated.
6. As soon as you begin broadcasting from the SHoW DMX SHoW Baby<sup>®</sup> 5 set up as your transmitter, the data will be received by the SHoW DMX SHoW Baby<sup>®</sup>(s) 5 set up as receiver(s) and the transmitted DMX will be output from the receiver unit's DMX OUT. The received signal strength will be displayed on the four **LO – RF Signal – HI** LEDs. This four LED “meter” will light to show you your signal strength; a good wireless signal is three or more LEDs, and weaker signal is two or less.

You can set up any number of additional SHoW DMX SHoW Baby<sup>®</sup> 5 units as receivers.

Please refer to the City Theatrical SHoW DMX SHoW Baby<sup>®</sup> 5 Wireless DMX Transceiver User's Manual for more information, including information about safety and compliance, antenna options, and RDM operation.