

## SHOWCAST™

### The Ultimate Wireless DMX Control System

The Luxium ShowCast system is a combination of a programmable wireless DMX hub and mobile apps for set up and operation of entertainment lights that use wireless DMX technology. The heart of the system is the TRW1 transmitter that gives you the flexibility to control your lighting network three different ways.

1. As a wireless bridge using a standard DMX control console wired to the TRW1 that will then re-broadcast DMX commands to paired fixtures.
2. As a mini DMX console running a show directly from user created or pre-made programs saved on the TRW1 hub and broadcast to paired fixtures.
3. Tablet based lightshow control. The Free TRIXY App from Luxium is used to create and save sequences and shows that are downloaded the TRW1 hub. Once the fixtures are configured with Free LuxiumApp for DMX control the show can be performed. This unique combination of HW and apps turns the hub into a player for stored programs using wireless DMX. This is ideal for applications where a standard console might be overkill but where the network is big enough and reliability important enough to warrant DMX operation.



TRW1 Wireless DMX hub 1



TRIXY app

**Special Note: with a TRW1 wireless DMX hub it is possible to control any brand of lights that have been set up with W-DMX wireless capability from Wireless Solutions. This makes the TRW1 the most versatile wireless DMX hub available and allows wireless control of many types of lights as long as they have W-DMX installed.!**



LuxiumApp

Looking for something extremely simple? For the easiest way to run a show use the Free Luxium App for mobile phones and you can directly set up and control the operation of Luxium lights that have an embedded BLE chip. With this app it's easy to configure the lights for DMX assignments or just run the lights with a mobile phone using the basic LuxiumApp color selection screens.



### TRW1 SPECIFICATION

- Configurable for wireless DMX with either W-DMX from Wireless Solutions or ZMX from Luxium
- Wireless DMX system: 2.4GHz spread spectrum communication
- Wireless Bluetooth system: 2.4GHz BLE (operation limited to 6 lights at once from less than 50ft)
- DMX Range: 1000ft (+300m)
- Inputs: Wired DMX (XLR) or Bluetooth from TRIXY App
- Form Factor: 4-inch (10.2cm) X 1.5-inch (3.81cm) X 2.5 inch (6.35cm)
- Number of Controlled Light Fixtures: Unlimited
- Number of Universes: 256
- Power Input: 12VDC
- Wireless Interfaces: Bluetooth (for mobile app operation) and Wireless DMX (for broadcasting to lights)
- Ambient Temp: -10°C to 40°C
- Ingress Protection: IP20-rated