

# CITY THEATRICAL

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## SHoW DMX Neo™ Wireless DMX Transceiver with Maximum Bandwidth™ Technology

The **SHoW DMX Neo™ Transceiver** is the most sophisticated wireless DMX management tool City Theatrical has ever created, combining Transmitter and Receiver in a single unit with CTI's powerful Ethernet Gateway functions and connectivity for the JESE Get Set RDM Controller.

### Wireless DMX Features

- Fully configurable wireless DMX/RDM Transceiver, configure as a transmitter or receiver
- All SHoW DMX Neo wireless DMX features:
  - SHoW DMX Neo Mode
    - DMX Synchronized Hopping
    - Ultra Low Latency
    - User selectable Full or Limited Bandwidth
    - User selectable Full or Limited Burst
    - User selectable Output Power
    - Lost Data Replacement
    - Advanced High Speed RDM functions
    - Supports reduced DMX slot frames for higher refresh rates
    - Maximum Bandwidth
  - SHoW DMX Neo Adaptive Mode
    - DMX Synchronized Hopping
    - Adaptive Frequency Hopping
    - Ultra Low Latency
    - Adaptive Modified Full Bandwidth
    - User selectable Output Power
    - Lost Data Replacement
    - Advanced High Speed RDM functions
    - Supports reduced DMX slot frames for higher refresh rates
- All SHoW DMX Classic wireless DMX features:
  - SHoW DMX Classic Mode
    - Communicates with original SHoW DMX equipment
    - DMX Synchronized Hopping
    - User selectable Full or Limited Bandwidth
    - User selectable Full or Limited Burst
    - User selectable Output Power



### RDM Features

- Supports the JESE GetSet RDM Controller
  - Download for free from the JESE website

- Install in your PC or Mac and connect via the 5701 Transceiver's Ethernet Port
- Fast and reliable wireless RDM Proxy and Responder functions
- City Theatrical's advanced built-in Ethernet Gateway features:
  - Dual Ethernet Ports
  - Supports multiple Ethernet show control protocols including sACN, Art-Net, and KiNet
- USB port for easy firmware upgrades
- Mounting Bracket for installation with C-Clamps or similar hanging hardware
- Included CL2 12VDC Power Supply with international plug set
- Included 4dBi Omni-directional Antenna

### **Mechanical**

- NEMA 1 Steel and Aluminum enclosure
- Aluminum Mounting Base for C-Clamp or other hanging hardware

### **Compliance :**

- CE Certified
- FCC Certified
- RoHS Compliant

**CTI Part #:** 5701M

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

**Power:** 12-24VDC, 250mA

**Weight:** 2 lbs

**Accessories:** Accessory plate (provided), 5627 AC/DC power supply (provided)

SHoW DMX Transceivers are covered by U.S. Patent # 7,432,803 and other patents pending.