

Cinelex TRX

The all-in-one transmitter & receiver enabling wireless control of any DMX-capable light

UNIVERSAL DMX COMPATIBILITY

Truly universal – control any DMX-capable light fixture regardless of manufacturer.

INTELLIGENT SYNCING

Quick & easy setup using LumenRadio protocol. Sync transmitter with one or multiple receivers.

PASS-THROUGH POWER SYSTEM

TRX & light fixture are simultaneously powered by same battery. (V-Mount or Gold Mount)

DUAL-FUNCTION (TX/RX)

Switch 'Transmit' & 'Receive' modes at the touch of a button – no need for dedicated units.



PROFESSIONAL READY

Constructed with extruded aluminium – built to withstand tough rental & on-set environments.

STANDARDS COMPLIANT

All Cinelex products meet international regulatory standards including FCC, CE & RoHS.

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Specification

Wireless Protocol

| | |
|-----------------------|------------------------------------|
| Protocol | LumenRadio |
| Operational Frequency | 2.4GHz (2402-2480MHz) |
| Range | Up to 100m (environment dependent) |
| DMX | DMX512, DMX512 (1990) & DMX512-A |
| RDM | ANSI E1.20 (in Receive mode only) |

Power

| | |
|-------------------|-------|
| DC in | 5-30V |
| Power Consumption | 1W |

Controls

| | |
|------------------------|--|
| 1x TX/RX Toggle Select | Switch Between 'Transmit' & 'Receive' Modes |
| 1x "SYNC" Button | Synchronise TRX with Transmitter or Receiver |

Connectors

| | |
|--|-----------------------|
| 1x DMX XLR 5-Pin Male | |
| 1x DMX XLR 5-Pin Female | |
| 1x V-Mount Battery Plate Male & Female | (Gold Mount Optional) |
| 1x 2.1mm DC-In Power Socket | |

LED Indicators

| | |
|---------------------------|---------------------------------------|
| 1x "TX" LED | 'Transmit' Mode Active |
| 1x "RX" LED | 'Receive' Mode Active |
| 1x "PWR" LED | Power Input Confirmation |
| 1x "DMX" LED | DMX Input Confirmation |
| 1x "LNK" LED | Synchronisation Status |
| 1x "STA" LED | Connection Status |
| 4x "SIGNAL STRENGTH" LEDs | Signal Strength Indicator ("RX" Mode) |

Size (without Antennae)

| | |
|------------|---------------------------------|
| Weight | 370g |
| Dimensions | 155mm x 90mm x 65mm (L x W x D) |