

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)