

## W-DMX Micro T-1 TRX G6

A compact and versatile transceiver that enables wireless DMX and RDM control by transmitting or receiving both W-DMX and CRMX signals.

Ideal for converting individual fixtures to wireless operation or for use in mobile rigs and temporary installations where cabling is difficult or undesirable.



- Configures settings via Bluetooth using the dedicated W-DMX Configurator app.
- Offers flexible power options with a 5V USB input or four AAA batteries.
- Provides up to 8 hours of operation in receiver mode on battery power.
- Ensures a stable connection with active frequency hopping to avoid interference.
- Maintains backward compatibility with W-DMX G3, G4, G4S, and G5 series products.
- Operates both W-DMX and CRMX enabled products simultaneously in G4S Mode.

### SPECIFICATIONS

#### Construction / Physical

**Dimensions:** 3.94 x 1.57 x 2.65 in (100 x 40 x 65 mm)

**Weight:** 1.67 lb (800 g)

**Exterior Color:** dark gray

**Housing Material:** High-impact flame-retardant polymer

#### Connections

**Power Connection:** 5V micro USB connector (micro B) to wall wart adapter

**Data Connectors:** 5-pin XLR

#### Control

**Control Protocol:** W-DMX, CRMX, RDM

**Frequency (operating):** # 2.4 GHz

**Universes per device:** 1

**Number of DMX channels:** 512

**Max universe in coexistence:** 16

**Error correction:** yes

**DMX Fidelity:** yes

**Adaptive Frequency Hopping:** Yes

**W-DMX G3, G4, G4S, and G5 compatibility:** Yes

**Standard range:** up to 650 ft (200 m)

**Internal antenna:** Yes

**Sensitivity (0.1% PER):** -97 dBm

**Modulation method:** GFSK

#### Electrical

**Input Voltage:** 9 VDC 1000 mA, (external power supply: 100-230 V 50/60 Hz)

#### Battery

**Battery type:** AAA

**Rechargeable:** No

**Battery Life:** 8 hours in receiver mode, 4 hours in transceiver mode

#### Certifications / Qualifications

**Certifications:** CE, FCC

**IP Rating:** IP20, dry location

**Temperature (Ambient):** -4 °F to 113 °F (-20 °C to 45 °C)

#### What's Included

W-DMX Micro T-1 TRX G6

Micro USB to wall wart adapter

User Manual

Velcro attachment strap