

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

DMX Latency: <5 ms

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