

WIRELESS SOLUTION
MADE IN SWEDEN



MICROBOX G6

The **W-DMX™ MicroBox** series are the most compact, battery-powered W-DMX transceivers and receivers available on the market today, with almost all the features of the popular BlackBox series. The **MicroBox G6** series are built into a rugged slimline casing with USB power, and mounting options for a variety of locations and structures. The **MicroBox G6** is ideal for smaller events and venues, where space is a concern. With its sixth generation MicroBox is now for the first time available with **CRMX™ support** as an option.



MICROBOX SERIES G6

PRODUCT CUT SHEET

MICROBOX F-1 TRANSCIVER

MICROBOX R-512 RECEIVER

Input protocols

USITT DMX 512 & DMX-512A

ArtNet I/II/III, Streaming ACN

RDM ANSI E1.20 (1)

DMX Structure

Number of universes per device

Number of DMX channels

DMX latency

Error correction (Invisi-Wire)

DMX Fidelity (Data-Safe)

Radio Technology

Adaptive Frequency Hopping

Supported W-DMX™ gen (2)

CRMX support (3)

Standard range

Sensitivity (0.1% PER)

Modulation method

Frequency range

Maximum Power Mode 2.4 GHz

Connectors & Power

DMX Connectors

DC Input

Battery Type

Battery Life

Other info

Antenna Type

Supplied Accessories

Physical

Net Weight

Gross Weight

Packed Dimensions

Product Dimensions

Mounting

Mounting Style

Locking system

Environmental

Temperature Range

Humidity

IP Rating

Yes

No

Yes

1

512

< 5 ms

Yes

Yes

Yes

G3, G4, G4S, G5

Yes, as option

Up to 400 m (line of sight)

-95 dBm

GFSK

2402 - 2480 MHz

100 mW

1x XLR 5-pin male

1x XLR 5-pin female

Micro USB, 5VDC

4x AAA 1.5V

Up to 8 hours in RX mode, up to 4 hours in TX mode.

USB power does not charge battery.

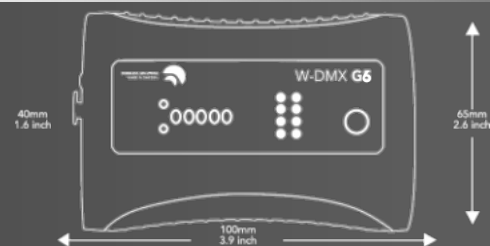
Built-in antenna

Velcro strap, universal power supply

190 g [4.6 oz.] (without battery)

800 g [1.76 lb.]

W x D x H: 260 x 210 x 70 mm [10.2" x 8.3" x 2.8"]



Velcro strap

Slot for Kensington lock

0°C - 45°C [32°F - 113°F]

0-90% non-condensing

IP 20

(1) RDM only available in CRMX mode.

(2) All modes supported in RX operation for DMX. In TX operation G3 and G4S is supported.

(3) Options can be retrofitted. CRMX™ support is a digital upgrade.