

WIRELESS SOLUTION
MADE IN SWEDEN



MICRO F-1 G5

The **W-DMX™** Micro series are the most compact, battery-powered transceivers and receivers available on the market today, with all the features of the popular BlackBox, excluding triple-band technology. The Micro series are built into a rugged slimline casing with USB power, and mounting options for a variety of locations and structures. The Micro is ideal for smaller events and venues, where space is a concern.



MICRO SERIES G5

PRODUCT CUT SHEET

Input protocols

Double-Up Mode
ArtNet I/II/III, s/ACN
RDM ANSI E1.20 (2)

DMX Structure

Number of universes per device
Number of DMX channels
DMX latency
Max.Universes in coexistence

Input/Output opto isolation
Error correction (Invisi-Wire)
DMX Fidelity (Data-Safe)

Radio Technology

Adaptive Frequency Hopping
W-DMX G3 & G4S compatibility
2.4 GHz
5.2 & 5.8 GHz (1)

Standard range

Expandable range

External Antenna

Sensitivity (0.1% PER)

Modulation Method

Normal Power Mode 2.4 GHz

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



MICRO F-1 TRANSCIVER

MICRO R-512 RECEIVER

	No	
	No	
Yes		No
1		1
512		512
< 5 ms		< 5 ms
16		16
	No	
	Yes	
	Yes	
	Yes	
	No	
	Up to 200 meters (650 feet)	
	No	
	No	
	-97 dBm	
	GFSK	
	100mW	
	Up to 375mW	
1x XLR 5-Pin Male		1x XLR 5-Pin Female
	5V Micro USB connector (micro B)	
	4x AAA 1.5 batteries	
	Up to 8 hours in RX mode or 4 hours in TX mode	
	USB power does not recharge battery. Accepts power from USB power bank.	
	Internal antenna	
	Velcro strap and universal power adapters	
	190g (without battery) [4.60 oz.]	
	800g [1.76 lb.]	
	W x D x H: 100 x 40 x 65 mm [3.94" x 1.57" x 2.56"]	
	Velcro strap	
	Kesington slot for kesington lock	
	0°C - 45°C [36°F - 113°F]	
	90%	
	IP 41	

(1) 5 GHz is not available in all countries, please check with your local distributor.
 (2) RDM only available in G4S & G5 radio modes. Covered by one or more claims of patent No 7,432,803, and/or by other patent applications and corresponding foreign patent applications pending.
 All products are ETL and c/ETL pending.
 Certified Worldwide (FCC, ETL and c/ETL (pending approval), ETSI, RED, CE, China, Taiwan and Russia)