

MICRO SERIES G5 W-DMX™

WWW.WIRELESSDMX.COM

PRODUCT CUT SHEET



	MICRO F-1 TRANSCIVER	MICRO R-512 RECEIVER
Input protocols		
USITT DMX 512 & DMX 512-A		Yes
ArtNet I/II/III, s/ACN		No
RDM ANSI E1.20 ⁽³⁾	Yes	No
DMX Structure		
Number of universes per device	1	1
Number of DMX channels	512	512
DMX Latency		< 5ms
Max. Universes in coexistence	4	N/A
Input/Output opto isolation		No
Error correction (Invisi-Wire)		Yes
DMX Fidelity (Data-Safe)		Yes
Radio Technology		
Adaptive Frequency Hopping		Yes
W-DMX™ G3 & G4S		Yes
2.4 GHz		Yes
5.2GHz and 5.8 GHz ⁽¹⁾		No
Standard range	Up to 250 meters (line-of-sight)	
Expandable range	No expandable range	
External Antenna	No	
Sensitivity (0.1% PER)	-97 dBm	
Modulation Method	GFSK	
Normal Power Mode	100mW	
Maximum Power Mode	Up to 375mW	
Battery Type	4x AAA 1.5v batteries	
Battery Life	Up to 4 hours in Tx / 8 hours in Rx	Up to 8 hours
Connectors		
DMX Connectors	1 XLR 5-Pin Male	1 XLR 5-Pin Female
AC Input	5V Micro USB connector (Type D)	
Antenna Connector	Internal antenna	
Supplied Accessories	Velcro strap, USB power supply	
Physical		
Net Weight	130g (without battery) [4.59 oz.]	
Gross Weight	800g [1.76 lb.]	
Packed Dimensions	W x D x H: 250 x 200 x 60 mm [9.8" x 7.9" x 2.4"]	
Product Dimensions		
Mounting		
Mounting Style	Velcro strap	
Environmental		
Temperature Range	0° C - 45° C [32° F - 113° F]	
Humidity	90%	
IP Rating	IP 41	

⁽¹⁾ 5 GHz is not available in all countries, please check with your local distributor.

⁽²⁾ In FCC mode, no double-up feature active.

⁽³⁾ 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.

Radio cards are ETL and c/ETL approved.

Certified Worldwide (FCC, ETL and c/ETL (Radio Cards), ETSI, CE, Taiwan and Russia)

WIRELESS SOLUTION
MADE IN SWEDEN



CANADA ICES-003



RFC-CFA E1551