

WIRELESS SOLUTION MADE IN SWEDEN



WHITEBOX F-2 G5

The **W-DMX[™]** WhiteBox transceivers are the perfect weatherproofed solution for Wireless DMX transmission, as part of our architectural/outdoor range. G5 supports both DMX and RDM signals, in 2.4GHz, 5.2GHz and 5.8GHz frequency bands, giving access to more channels and providing world-renowned reliability. Built into a tough, IP-66 rated casing, the WhiteBox series are built to withstand the elements.

WHITEBOX 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

DMX Connectors

AC Input DC Input Antenna Connector Supplied Accessories **Physical** Net Weight Gross Weight Packed Dimensions Product Dimensions

Mounting

Mounting Brackets Clamp Style

Enviromental

Temperature Range Humidity IP Rating

WHITEBOX F-1 TRANSCEIVER

WHITEBOX F-2 TRANSCEIVER

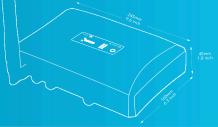
	Yes	
	Yes, optional	
	Yes	
1		2
512		1,024
< 5 ms		< 5 ms
32		64
Yes	Yes	Yes
	Yes	
	Yes	
	Yes	
	Up to 700 meters (line of sight)	
	Unlimited (with optional antennas)	
	Yes	
	-97 dBm	
	GFSK	
	100mW	
	Up to 450mW	

1x ethernet RJ45 connector1x ethernet RJ45 connector2x DMX 3-pole I/O connector4x DMX 3-pole I/O connector1x 3-pole AC connector1x 3-pole AC connectorAC connector 3-pole: 100 - 250VAC & 50/60 Hz (0.35A @ 115VAC - 0.2A @ 240VAC)2-pole DC 12V inputN-Type

3dBi, white, omi-directional antenna and phoenix connector

1.2 Kg [2.96 lb.] 2.0 Kg [4.40 lb.]

W x D x H: 245 x 160 x 45 mm [9.6" x 6.3" x 1.8"]



Back panel with two holding points M10 Thread

> -20°C - 45°C [-4°F - 113°F] 90% IP 66

) 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

In products are ETL and c/ETL pending

Certified Worldwide (FCC, ETL and c/ETL (pending approval), ETSI, RED, CE, China, Taiwan and Russia)