





WHITEBOX F-1 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.



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

Input/Output opto isolation Error correction (Invisi-Wire)

DMX Fidelity (Data-Safe)

Radio Technology

W-DMX G3 & G4S compatibility 2.4 GHz

5.2 & 5.8 GHz (1)

Standard 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 IP Rating





WHITEBOX SERIES G5

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 connector 2x DMX 3-pole I/O connector 1x 3-pole AC connector

1x ethernet RJ45 connector 4x DMX 3-pole I/O connector 1x 3-pole AC connector

AC connector 3-pole: 100 - 250VAC & 50/60 Hz (0.35A @ 115VAC - 0.2A @ 240VAC)

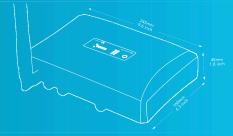
2-pole DC 12V input

N-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