

# BLACKBOX G4 MK2 – YOU TALKED, WE LISTENED

BlackBox G4 MK2 is the new and updated version of the industry standard of wireless lighting control for installation and rental applications. We spent months listening to feedback from clients all around the world and consulted with lighting designers, rental companies, stage managers, production managers and service departments to collect the most important feedback helping us generate the most professional wireless product on the market.

In short, we listened to you first before starting the design for the new BlackBox G4 MK2. With the highest attention to detail, we have designed an advanced aluminum mould in a heavy duty design that should be robust enough for long term use. At Wireless Solution, with our W-DMX range of products you as a client know that you get top quality products, the best service and unparalleled support for a long term investment.



Article number	F-1 G4	F-2 G4	R-512 G4
Weight	A4000T G4MK2	A4000S G4MK2	A40102 G4MK2
Dimensions	1.2 Kg		
	Width x Depth x Height: 235 x 150 x 45mm		



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## W-DMX™ BLACKBOX G4 MK2



The W-DMX™ BlackBox series is an industry leader for Wireless DMX and RDM control, packed into a tough, roadworthy die-cast metal casing. As with all our top W-DMX™ technologies, the W-DMX™ BlackBox series is built for the true lighting professional. The W-DMX™ BlackBox G4 uses our patented Adaptive Frequency

Hopping technology that automatically avoids interference created by other wireless networks, for example W-LAN, wireless intercoms, stage automation systems and more. BlackBox also include our advanced method of error correction called Data-Safe that correct any corrupt data before it gets to your lighting equipment. All units are optional Ethernet Support, to convert any protocol in, to any protocol out.

The F-Series of BlackBox are the most versatile and flexible Units on the market, that you can change on the fly between Transmitter and Receiver. Pure Transceiver technology.

Supporting both the 2.4GHz and 5.8GHz<sup>2</sup> frequency bands, these dual band units have full RDM support, meaning even the most complex installations and the BlackBox units themselves can be configured wirelessly. All BlackBox units are backward compatible with W-DMX™G3 units, protecting your investment in the W-DMX™ range.

A slot for the optional Ethernet PCB allows W-DMX™ BlackBox units to be enabled with Streaming ACN, Art-Net and other Ethernet based lighting protocol support, thus simplifying integration of the W-DMX™ BlackBox into larger, more complex installations.

Built in automatically switching power supplies mean that no matter where you are in the world, BlackBox units are ready to go. And W-DMX™ units can be supplied directly by a battery thanks to the Phoenix Gold 12V input, and over a network through PoE (Power over Ethernet) with the optional network card.

BlackBox units ship standard with a 2/4dBi dual band antenna, which provides up to an exceptional 800m of range. For links over greater distances, or for more complex projects needing one of Wireless solution's other antenna, the N-type antenna connector allows any compatible antenna to be easily attached.



	F-1 G4 MK2	F-2 G4 MK2	R-512 G4 MK2
Article number	A40001G4MK2	A40005G4MK2	A40102G4MK2
Operational modes	Transmitter/Receiver	Transmitter/Receiver/Repeater <sup>3</sup>	Receiver
Universes	1	2 in Transmitter/receiver mode, 1 in repeater <sup>3</sup> mode	1
Protocols	DMX / RDM / ACN <sup>2</sup> / Art-Net <sup>2</sup>	DMX / RDM / ACN <sup>2</sup> / Art-Net <sup>2</sup>	DMX / RDM <sup>2</sup>

<sup>1</sup>) Covered by one or more claims of patent No 7,432,803, and/or by other patent applications and corresponding foreign patent applications pending.  
<sup>2</sup>) Optional.  
<sup>3</sup>) Dual band function with 5.8GHz is not available in all countries, please contact your local dealer or Wireless Solution for more information.

