

AG1 CRMX W-DMX Transceiver Gateway

Reference: LLA-FLEXCRMXAGK1



- Wireless DMX transceiver (TX & RX)
- CRMX chip by LumenRadio
- DMX 512 with full duplex RDM
- Supports ASC & NSC protocols
- Legacy support for W-DMX G3/G4s
- Coverage distance up to 500m
- Built-in battery



Product description:

The AG1 transceiver gateway equipped with CRMX chip by LumenRadio enables wireless DMX communication between a conventional lighting console and a DMX capable fixture.

CRMX is a unifying technology which allows for different brand devices to be easily integrated & wirelessly controlled in a reliable manner from a single physical console interface or from a virtual console interface like the LumenAir app.

It can be used in two ways:

- Installed on the console side to enable wireless DMX signal sending to CRXM capable lights if the lighting console doesn't have this capability
- Installed on the light fixture side to enable wireless DMX signal receiving from a CRXM capable console if the light fixture doesn't have this capability

Supports full duplex communication with RDMX support, ensuring smooth and efficient data transmission and remote device management.

Thanks to the external antenna boosters the wireless communication can reach up to an impressive 500m range in a clear line of sight environment.

Stable and interference free wireless DMX signal (W-DMX) even in radio crowded environments and legacy support for W-DMX transmission in G3 and G4s standards.

Adopting ASC and NSC communication protocols, the AG1 CRXM Transceiver provides versatility and compatibility with various lighting systems and consoles.

Battery powered with a standby time of 15h and a run time of up to 8h. Rechargeable via USB Type-C connector.

LED status indicators:

- TX : Signal Transmission Mode
- RX : Signal Receiving Mode
- RF_LINK : Signal Transmission Or Receiving Status
- LINK : Device Connection Status
- STATUS : Output/receiving Status
- RDM : RDM Operating Status
- DMX : DMX Operating Status

XLR-5P IN / OUT ports for wired connection between AG1 transceiver and console or lighting fixture.

Provided in a nice plastic and foam padded carrying case.

Compatible with:

- CineFLEX AIR series
- CineLED GEM series
- Maxi-LED series
- and all other CRXM enabled lights or W-DMX G3/G4 enabled lights

Package Content:

- 1 x AG1 CRMX transceiver
- 2 x SMA Antenna
- 1 x USB-C charging cable
- 1 x Link cable 0.3m XLR-5P
- 1 x Plastic case

Technical Specifications:

Light Accessory

Accessories for	General
Color	Black
Material	Steel alloy