

IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready

ORDER CODE: **AETHERBOX**



TECHNICAL SPECIFICATION

BODY

- Hardware on-board: rack-mount hardware
- Body: weatherproof IP65 construction
- Body colour: black

CONTROL

- Protocols: DMX512, RDM, ArtNet, sACN, CRMX, Bluetooth
- DMX channels: 512channel
- Wireless Control: included, LumenRadio TimoTwo DMX/RDM compatible with both CRMX, CRMX2 (as RX mode only) and W-DMX, Bluetooth capable
- RDM: RDM for remote monitoring and settings
- Display: Graphic User Interface
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX1 (USB-DMX interface not included)
- Other: 1 push encoder, 1 LINK/UNLINK button and status LEDs on-board
- Other: Transmission range up to 80 meters with the included AEB2DBA90D antenna in open field

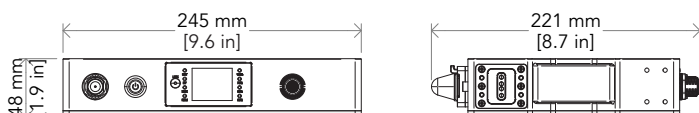
ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz

ACCESSORIES & RELATED PRODUCTS

- AETHERBOXTWO Professional IP65 double universes CRMX transceiver, battery ready
- AETHERBOXLITE 1 Universe CRMX Wireless Transceiver
- AETHERLINK IP66 rated 1 Universe CRMX wireless transceiver for permanent outdoor installation
- AEBBAG1U Empty ABS case for 1 pc of AETHERBOX
- AEB5DBA 5dB antenna
- CRMXBOXIP6790ADP IP67 90 degree adapter for CRMXBOXIP67 antenna
- CABEXTN2N01M/03M05M/10M/15M Extension cable for AETHERBOX and CRMXBOXIP67, 1m/3m/5m/10m/15m

TECHICAL DRAWINGS



The **AetherBox** is a robust IP65-rated single universe CRMX transceiver, designed for professional use in any venue, whether it be indoor or outdoor, on stages or sets. It boasts an extensive range of connectivity options including XLR 5p in/out, Ethernet for sACN and ArtNet, as well as Wi-Fi and Bluetooth, while supporting both CRMX and CRMX2 transmission protocols.

Constructed from die-cast aluminum, the chassis offers water and dust proof protection. It also provides versatile mounting solutions, such as rack mounting, truss mounting with velcro strings, camlock for easy hanging via omega brackets, and M10 and 3/8 threads for additional anchoring options.

The unit is adaptable in terms of power sources, accommodating mains power through a True1 connector, DC12V input, and battery operation via an adapter plate. For user interaction, it features a color display and pushable encoders, allowing for easy access to advanced configuration settings.

MAIN FEATURES

- IP65 single universe CRMX transceiver, compatible also for battery operation
- XLR 5p in/out, Ethernet for sACN and ArtNet, as well as Wi-Fi and Bluetooth
- Rack mounting, truss mounting, camlocks, M10 and 3/8 threads anchoring options
- Either LumenRadio CRMX, CRMX2 and Wireless DMX G3 and G4S transmission option

- Low Voltage DC mains: 12V via DC IN, 7.2V via battery slots
- Max power consumption: 3W
- Standby power: 2,5 W
- Power factor: > 0,95

BATTERY

- Battery: V NP-F550/F570/F750/F770 type battery via dedicated accessory

PHYSICAL

- Operating Temperature: -20° ~ +45°
- IP rating: IP65 for temporary outdoor application, not for fixed installations
- Suspension and fixing: M10 and 3/8" threaded insert for easy installation, wall mount, velcro strips, Omega clamp
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Data connection: Seetronic Ethernet IP IN connector
- Power connection: Seetronic powerCON TRUE IP65 IN
- Low Voltage DC connector: Weipu SA6(12-48V), Battery slots
- Dimensions (WxHxD): 245x45x241mm / 9.65"x1.77"x9.49"
- Weight: 1,8kg / 3.97lbs

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, RCM, FCC, cTUVus

- AEBRP2TNC RP-TNC Female to N Male Adapter
- AEB2DBA90D 2 dBi Black 90° angled antenna (Connector: N-male)
- AEB2DBA 2 dBi Omni antenna (Connector: RP-TNC male)
- AEBBATADP Battery holder for AETHERBOX
- AEBRACKADP Rack adapter for AETHERBOX
- OS27PLUS Quick-Lock omega bracket, M12 hole
- UPBOXPRO Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

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Conforms to **UL STD. 1573**
Certified to **CSA STD: C22.2 NO. 166**

Visit our website for specifications and tech documentations

