

ÆtherBox Two

IP65 2 universes CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth, battery and POE ready

ORDER CODE: **AETHERBOX TWO**



TECHNICAL SPECIFICATION

BODY

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

CONTROL

- Protocols: DMX512, RDM, ArtNet, sACN, CRMX + WDMX, Bluetooth
- DMX channels: 1024channel
- Wireless Control: included, LumenRadio TimoTwo DMX/RDM compatible with both CRMX, CRMX2 (Lumen Radio) and W-DMX (Wireless 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

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Low Voltage DC mains: 12V via DC IN, 7.2V via battery slots, POE

ACCESSORIES & RELATED PRODUCTS

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|-----------------------------------|--|
| • AETHERBOX | IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready |
| • AETHERBOXLITE | 1 Universe CRMX Wireless Transceiver |
| • AEB5DBA | 5dB antenna |
| • CRMXB0XIP6790ADP | IP67 90 degree adapter for CRMXB0XIP67 antenna |
| • CABEXTN2N01M/03M
05M/10M/15M | Extension cable for AETHERBOX and CRMXB0XIP67,
1m/3m/5m/10m/15m |
| • AEBRP2TNC | RP-TNC Female to N Male Adapter |

The **AetherBox TWO** is a robust IP65-rated double universes CRMX transceiver, designed for professional use in any setting, 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, POE and V-lock 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 double universes CRMX transceiver, compatible also for battery and POE 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 and Wireless DMX G3 and G4S transmission option
- Main power DC12V input, POE and V-lock battery operation via an adapter plate

- Max power consumption: TBDW
- Power factor: > 0,95

BATTERY

- Battery: V NP-F550/F570/F750/F770/F960/F970 type battery or V-Mounts (14.4V) via dedicated accessory

PHYSICAL

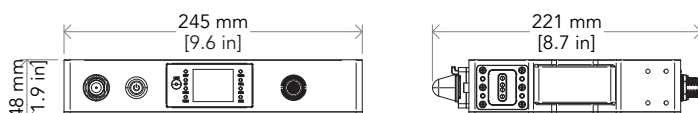
- Operating Temperature: -20° ~ +45°
- IP rating: IP65 for temporary outdoor application, not for fixed installations
- Suspension and fixing: M10 and 3/8" threaded insert for easy installation, wall mount, velcro strips, Omega clamp
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Data connection: Seetronic Ethernet IP IN connector
- Power connection: Seetronic powerCON TRUE IP65 IN
- Low Voltage DC connector: Weipu SA6(12-48V), Battery slots
- Dimensions (WxHxD): TBDmm / 0"
- Weight: 0,6kg / 1.32lbs

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE

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|--------------|--|
| • 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 |

TECHICAL DRAWINGS



Visit our website
for specifications and
tech documentations

