

ÆtherBox Four

IP65 4 universes CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth, battery and POE ready

ORDER CODE: **AETHERBOXFOUR**



The **AetherBox Four** 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, Ethernet for sACN and ArtNet, as well as Wi-Fi and Bluetooth, while supporting CRMX transmission protocol.

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 4 universes CRMX transceiver
- XLR 5p in, Ethernet for sACN and ArtNet, as well as Wi-Fi and Bluetooth
- Rack mounting, truss mounting, camlocks, M10 and 3/8 threads anchoring options
- Main power DC12V input, POE and V-lock battery operation via an adapter plate
- Available operating modes: TX mode, RX mode, and Repeater mode
- Compatible with: CRMX, G4S, G3, and CRMX2 - CRMX2 operates as a receiver only

TECHNICAL SPECIFICATION

CONTROL

- Supported Protocols: DMX512, RDM, ArtNet, sACN, CRMX, Bluetooth
- DMX channels: 2048ch
- RDM: for remote addressing and parameter configuration
- Display: Graphic User Interface
- Other: 1 push encoder

ELECTRONICS

- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX1 (not included)

BATTERY

- Battery: 2x7,2V NP-F550/F570/F750/F770 type battery via dedicated accessory

CONNECTIONS

- Power connection: Seetronic powerCON TRUE IP65 IN
- Signal connection: 4x Seetronic XLR 5p IN connectors
- Wireless Connection: 4x integrated LumenRadio TimoTwo FX (full RDM) - CRMX, CRMX² (RX only) and W-DMX compatible, Bluetooth enabled
- Transmission range: up to 80 meters with the included AEB2DBA90D antenna in open field
- Data connection: Seetronic Ethernet IP IN connector
- Low Voltage DC connector: Weipu SA6(12-48V), Battery slots

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Low Voltage DC mains: 12V via DC IN, 2x7.2V via battery slots, POE
- Max power consumption (230V): 10W
- Standby power: 3,7 W

PHYSICAL

- IP rating: IP65 for temporary outdoor use
- Housing: Weatherproof IP65 construction
- Finish: black
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- Dimensions (WxHxD): 364x45x241mm / 14.33"x1.77"x9.49"
- Weight: 3,5kg / 7.72lbs

INSTALLATION

- Rack mount: 1U 19" standard rack (optional accessories)
- Mounting points: M10 and 3/8" threaded mounting points for clamps and wall mounting

CERTIFICATIONS / REPORTS

- Compliance: CE

BOX CONTENT

- 1 x AETHERBOXFOUR
- 4 x AEB2DBA90D
- 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)

ACCESSORIES & RELATED PRODUCTS

• AEBFOURBAG1U	Empty ABS case for 1 pc of AETHERBOXFOUR
• AEBFOURRACKADP	Rack adapter for AETHERBOXFOUR
• PRLXLRIN2OUTADP	IP65 XRL adapter from IN to OUT (Female connector - Female connector)
• AEB5DBA	5dB antenna
• CRMXBOXIP6790ADP	IP67 90 degree adapter for CRMXBOXIP67 antenna
• CABEXTN2N01M/03M 05M/10M/15M	Extension cable for AETHERBOX and CRMXBOXIP67, 1m/3m/5m/10m/15m
• 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
• OS27PLUS	Quick-Lock omega bracket, M12 hole
• AETHERBOXONE	IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready and PO
• AETHERBOX	IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready
• UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector