ÆtherBox One NEW

ORDER CODE: AETHERBOXONE



IP RATING	WEIGHT	
IP65 for temporary outdoor use	**1,8kg / 3.97lbs**	

MAIN FEATURES

- IP65 single universe CRMX transceiver
- XLR 5p in/out, Ethernet for sACN and ArtNet, as well as Wi-Fi and Bluetooth
- Rack mounting, truss mounting, camlocks, M10 and ⅜ threads anchoring options
- Main power DC12V input, POE and NP-F battery type operation via an adapter box accessory
- Available operating modes: TX mode and RX mode
- Compatible with: CRMX, G4S, G3, and CRMX2 - CRMX2 operates as a receiver only

Downloaded on 14/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

TECHNICAL SPECIFICATIONS

CONTROL

Supported Protocols:	DMX512, RDM, ArtNet, sACN, CRMX
DMX channels:	512ch
RDM:	for remote addressing and parameter configuration
Display:	Graphic User Interface
Other:	1 push encoder, 1 LINK/UNLINK button and status LEDs on-board

CONNECTIONS

Power connection:	Seetronic powerCON TRUE IP65 IN
Signal connection:	Seetronic XLR 5p IN/OUT connectors
Wireless Connection:	1x integrated LumenRadio TiMoTwo (full RDM) - CRMX, CRMX² (RX only) and W-DMX compatible
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

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):	245x45x241mm
Weight:	1,8kg

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

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):	3W
Standby power:	1,7 W
Power factor:	> 0,95

CERTIFICATIONS / REPORTS

Compliance:	CE, RCM, FCC, cTUVus

INSTALLATION

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

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ACCESSORIES & RELATED PRODUCTS



AEB2DBA90D
2 dBi 90° angled antenna (N-male connector) for AETHERBOX and CRMXBOXIP67, up to 80 m



AEB2DBA
2 dBi Omni antenna (RP-TNC male connector) for AETHERBOX and CRMXBOXIP67, up to 80 m



AEB5DBALR
Long range 5dB antenna for AETHERBOX series, N-male connector, up to 850 m



AEBBAG1U
Empty ABS case for 1 pc of AETHERBOX



CRMXBOXIP6790ADP
IP67 90 degree adapter for CRMXBOXIP67 / AETHERBOX antenna, N-male connector



CABEXTN2N01M
Antenna extension cable for AETHERBOX and CRMXBOXIP67, N-female connectors, 1 m, 10% lost



CABEXTN2N05M
Antenna extension cable for AETHERBOX and CRMXBOXIP67, N-female connectors, 5 m, 30% lost



CABEXTN2N15M
Antenna extension cable for AETHERBOX and CRMXBOXIP67, N-female connectors, 15 m, 70% lost



OS27PLUS
Quick-Lock omega bracket, M12 hole

AEB5DBA
5dB antenna for AETHERBOX and CRMXBOXIP67, N-male connector, up to 80 m

AEB2DBA90DLR
Long range 2 dBi 90° angled antenna (N-male connector), AETHERBOX series, up to 600 m

AEB2DBALR
Long range 2 dBi Omni antenna (RP-TNC male connector), AETHERBOX series, up to 500 m



AEBBATADP
Battery holder for AETHERBOX



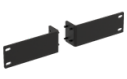
AEBRP2TNC
RP-TNC Female to N Male Adapter for AETHERBOX and CRMXBOXIP67



CABEXTN2N03M
Antenna extension cable for AETHERBOX and CRMXBOXIP67, N-female connectors, 3 m, 20% lost



CABEXTN2N10M
Antenna extension cable for AETHERBOX and CRMXBOXIP67, N-female connectors, 10 m, 55% lost

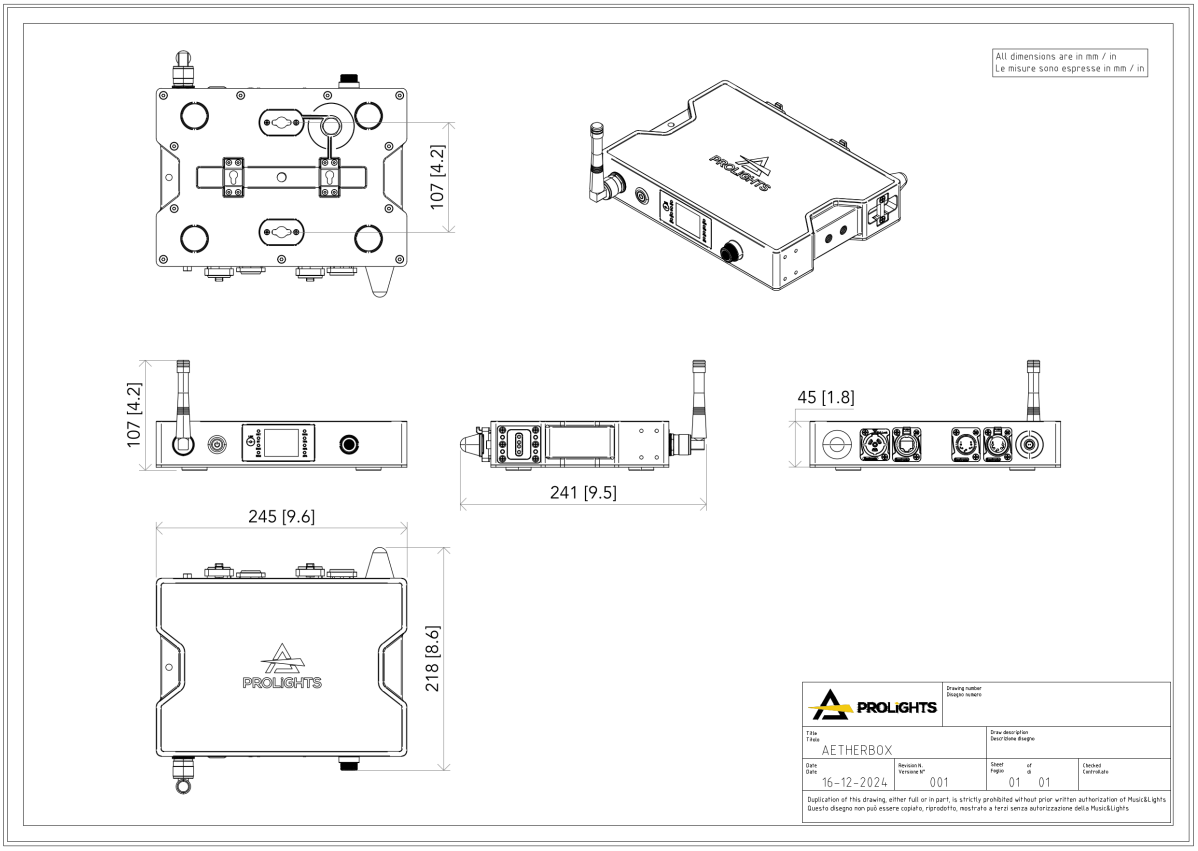


AEBRACKADP
Rack adapter for AETHERBOX



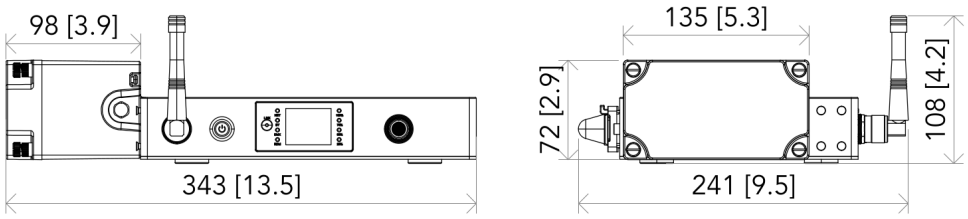
UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS

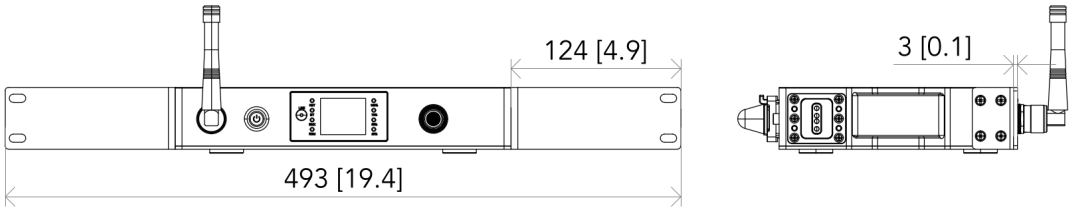


All dimensions are in mm / in
Le misure sono espresse in mm / in

AEBBATADP



AEBRACKADP



PROLIGHTS		Drawing number / Disegno numero: 01	
Title / Titolo: AETHERBOX		Draw description / Descrizione disegno: With accessories	
Date / Data: 20-01-2025	Revision N. / Versione N°: 001	Sheet / Foglio: 01 of / di 01	Checked / Controllato

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