

CRMXBOXIP67

IP67 1 Universe CRMX Wireless Transceiver for exterior installation

ORDER CODE: **CRMXBOXIP67**



The **CRMXBOXIP67** is an outdoor transceiver designed for permanent exterior installations. Capable of functioning as either a transmitter or receiver, it handles one DMX universe, accommodating up to 512 channels.

The unit's compact form factor includes IP-rated screwed connectors for reliable power and signal connections. Its robust construction, featuring an IP67-rated enclosure and a vandal-resistant mounting cover, ensures durability against outdoor elements.

The device is user-friendly, equipped with an onboard display and buttons for straightforward setup. It is compatible with Lumen Radio CRMX and Wireless DMX G protocols, offering versatile integration options.

MAIN FEATURES

- IP67 Single Univers Wireless CRMX Transceiver unit
- Power IN and DMX In/Out through IP screwed connectors
- Either LumenRadio CRMX and Wireless DMX G transmission option
- 5dB antenna included

TECHNICAL SPECIFICATION

CONTROL

- Supported Protocols: DMX512, RDM, CRMX
- DMX channels: 512ch
- RDM: for remote addressing and parameter configuration
- Display: Graphic User Interface

ELECTRONICS

- Display battery: included, self-charging battery backup
- Firmware upgrade: via DMX with UPBOXPRO (not included)

CONNECTIONS

- Power connection: moulded IP power IN connector
- Signal connection: moulded IP signal IN (OUT) connector
- Wireless Connection: integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible
- Wireless Antenna: 5dB Antenna included

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 6W

PHYSICAL

- IP rating: IP67 for outdoor installations
- Housing: Weatherproof IP67 construction with die-cast aluminium alloy
- Finish: grey (RAL 9006)
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- Dimensions (WxHxD): 238x120x84mm / 9.37"x4.72"x3.31"
- Weight: 1,65kg / 3.64lbs

INSTALLATION

- Suspension and fixing: - holes for fixing to surfaces

CERTIFICATIONS / REPORTS

- Compliance: CE

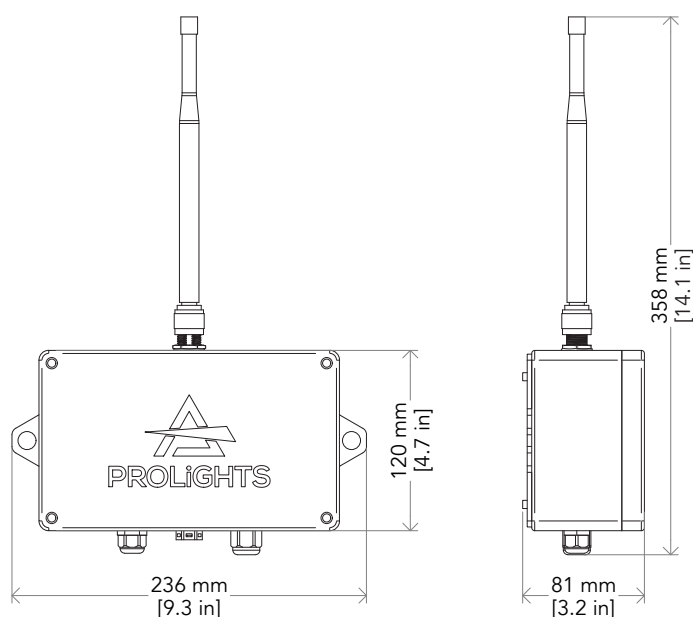
BOX CONTENT

- 1 x CRMXBOXIP67
- 1 x AEB5DBA
- 1 x IP power adapter (bare-end) compatible with AWEXAC1 series
- 1 x IP DMX female adapters (DMX IN) compatible with AWEX1DC series
- 1 x User Manual

ACCESSORIES & RELATED PRODUCTS

▪ AEB5DBA	5dB antenna	▪ AWEXAC2L03/05/10/20	Extension IP67 power cable, IPpowercon-F -> IPpowercon-M, 3/5/10/20m
▪ CRMXBOXIP6790ADP	IP67 90 degree adapter for CRMXBOXIP67 antenna	▪ AWEXDC2L0305/10/20	Extension IP67 signal cable, IPdataCON-F -> IPdataCON-M, 3/5/10/20m
▪ CABEXTN2N01M/03M/05M/10M/15M	Extension cable for AETHERBOX and CRMXBOXIP67, 1m/3m/5m/10m/15m	▪ AWEXAC1L03/05/10/20	IP67 power extension cable for outdoor architectural projectors, L.03/05/10/20 m
▪ AEB2DBA	2 dBi Omni antenna (Connector: RP-TNC male)	▪ AWEXDC1L03/05/10/20	IP67 DMX extension cable for outdoor architectural projectors, L.03/05/10/20 m
▪ AEBRP2TNC	RP-TNC Female to N Male Adapter	▪ SETMA3M5M	Male 5-pin XLR adapter <=> male 3-pin XLR
▪ AEB2DBA90D	2 dBi Black 90° angled antenna (Connector: N-male)	▪ CANA5MMB	5 pole XLR male - 5 pole XLR male adapter, black finishing
▪ AWEXDC1221ADP	Signal adapter kit from AWEXDC1 series to AWEXDC2 series and vice versa	▪ UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector
▪ AWEXAC12ADP	Power adapter from AWEXAC1 cable series to AWEXAC2 cable series		

TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS



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