

FOS technologies
**AIRLINK XLR Wireless
DMX Receiver**



FOS Technologies AIRLINK XLR Wireless DMX Receiver User Guide

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FOS Technologies AIRLINK XLR Wireless DMX Receiver



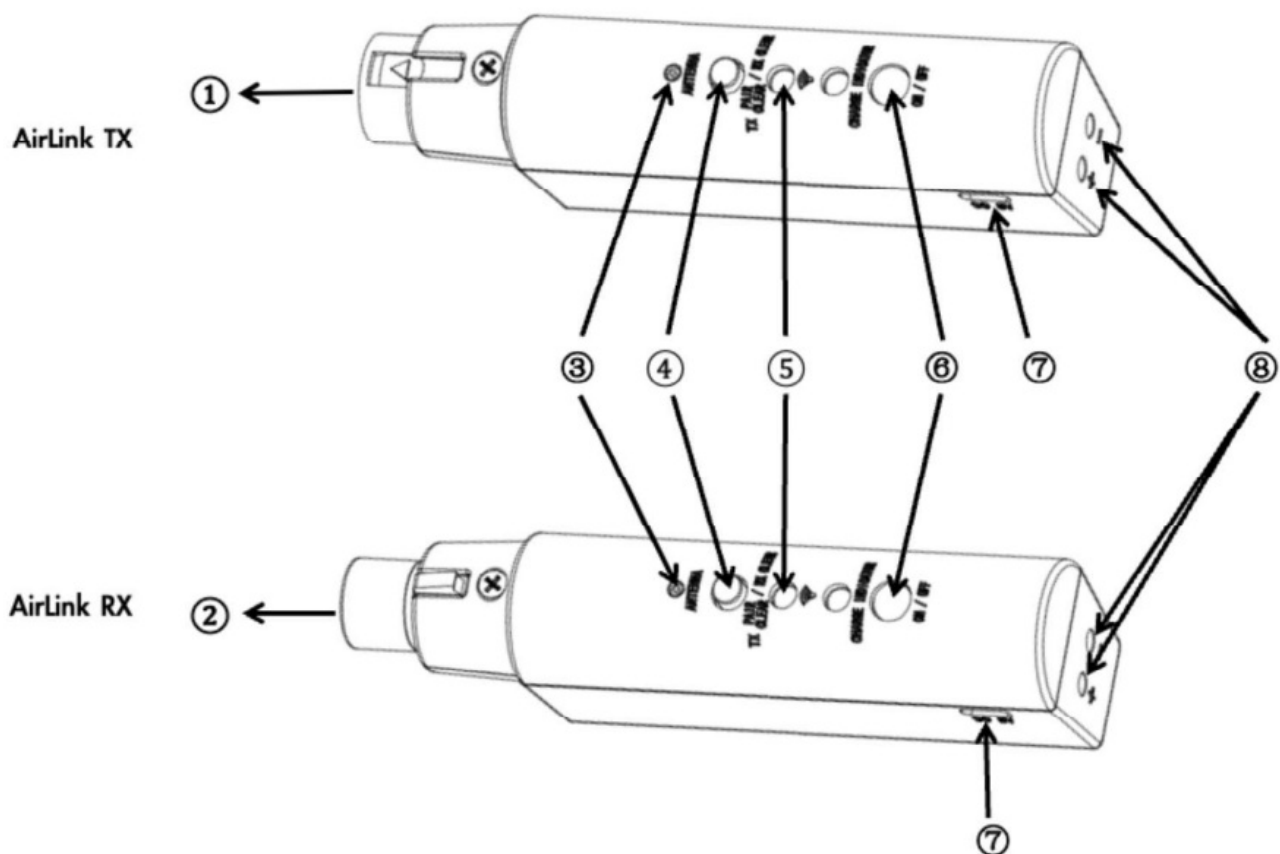
SAFETY INSTRUCTIONS

This product guide contains important information about the safety and use of this product. Please read and follow these instructions carefully and keep this manual in a safe place for future reference. When unpacking and before disposing of the box, check there is no transportation damage before using the product. Should there be any damage caused by transportation, consult your dealer and do not use the product.

These heat, humidity, and dust. Do not allow contact with water, rain, or moisture. The product is only intended for installation, operation, and maintenance by qualified personnel. Do not attempt to dismantle and/or modify the product in any way. If this fixture is operated in any way other than the one said in this manual, this device may suffer damages and thus the warranty becomes void.

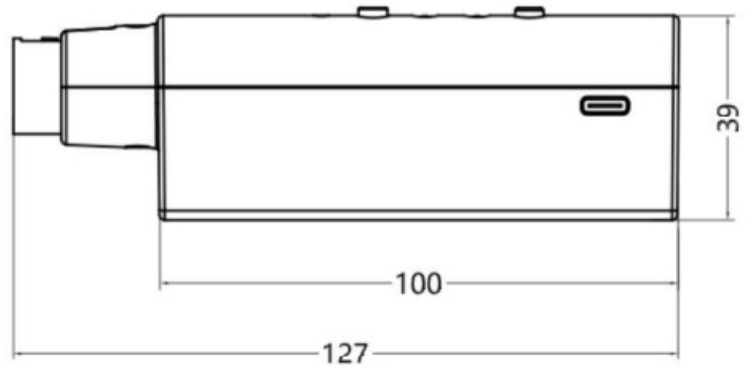
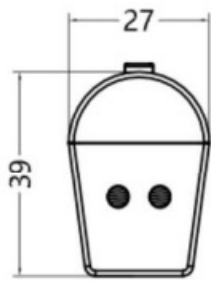
PRODUCT OVERVIEW

AirLink XLR Connectors

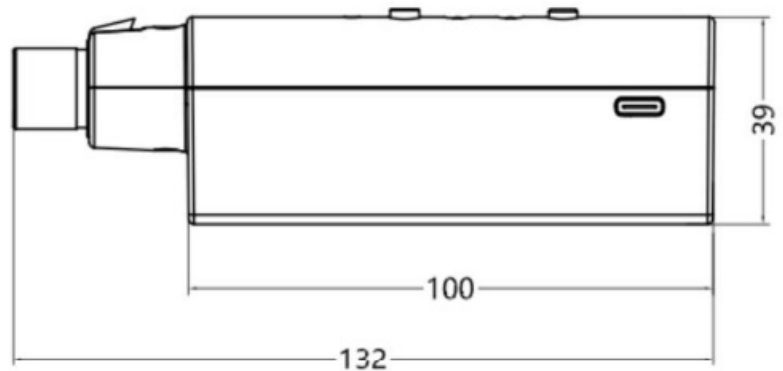
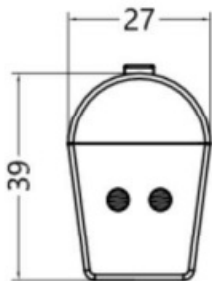


1. To DMX output port
2. TX: Pairing/Clear; RX: Clear
3. Type-C Power in DC 5V
4. To DMX Input port
5. Wireless Indicator
6. Multi-charge Power in
7. Antenna
8. Power Switch

Product Dimensions



AirLink XLR Transmitter



AirLink XLR Receiver

Battery

- AirLink XLR has a built-in rechargeable battery and operates without a power cable.
- When the battery is in charge, its power indicator shows RED and will turn to GREEN when it is fully charged.
- When battery capacity is less than 30% during working time, the red and green charge indication will turn on for 2 seconds, and then turn off for 2 seconds in turn till you connect the device to a charger.
- It takes about 3.5 hours to fully charge one AirLink XLR. AirLink XLR transmitter can work up to 18 hours, and AirLink XLR receiver 50 hours.

A few points to note about the battery.

- Do not deplete the batteries below 10%.
- Do not charge the batteries for more than 10 hours.
- Always keep the batteries away from the flame at any time.
- If the battery is completely discharged, AirLink XLR may not be switched on immediately after plugged into the charger.
- In this case, wait a few minutes to turn on the device.

Specifications

Power input	100-240VAC 50/60Hz (Tour pack)
XLR connector	5V DC 1A
Power consumption	17W max. (Tour pack) TX: 0.9W RX: 0.2W
Frequency	2.4 GHz ISM band
Working coverage	About 200m (line-of-sign)
Antenna	2dBi
Latency	<5 msec
DMX channel	512 channels
DMX connector	3-pin XLR in/out
Battery work hours	TX: 12 hours max. RX: 50 hours max.
Battery charge time	3.0 hours
Dimensions	Tour pack: 345 x 240x 175mm TX: 127 x 39 x 27mm RX: 132 x 39 x 27mm
Net weight	3.2kg (Tour pack) TX/RX: 0.12 kg
IP rating	IP20

OPERATION

Switch on/off the Device

To switch on the AirLink transmitter and receiver, keep pressing the power switch button "On/Off" for 3 seconds, then release the button. The power indicator will turn red. The device is switched on now. When the AirLink transmitter and/or receiver are switched on, to switch off the device(s), keep pressing the power switch button "On/Off" for 3 seconds, then release the button. The power indicator will turn off. The device is switched off now.


To Clear Wireless DMX Memory

To Clear Wireless DMX Memory of A Single Device

To clear the wireless DMX memory of one single AirLink transmitter, keep pressing the red button TX CLEAR for 3 seconds, then release it. The blue wireless indicator will turn off. After 10 seconds, the blue indicator will turn on again. This means you have erased its wireless DMX memory. To clear wireless DMX memory of one single AirLink receiver, keep pressing the green button "RX CLEAR" for 3 seconds, then release it. The green wireless indicator will turn to white. This means you have erased its wireless DMX memory.


To Clear All Wireless DMX Memory

If an AirLink transmitter (Master unit) has been set up to work with other AirLink receivers (Slave units), users can clear wireless DMX memory for ALL Master and Slave units with one operation. Keep pressing the AirLink

transmitter red button  for 3 seconds, then release it. The blue wireless indicator will turn off. After 10 seconds, the blue indicator will turn on again, and all AirLink RX wireless DMX indicators will turn white. This means you have erased the wireless DMX memory for all devices.


Pairing

To pair an AriLink transmitter to AirLink receivers, keep the AirLink receivers within 200m (line of sign) of the transmitter.

Press the red button  on the AirLink transmitter will start to connect to the AirLink receivers automatically. The wireless DMX indicator on the transmitter will turn blue, and the wireless DMX indicator on the receivers will turn green. This means the AirLink transmitter has successfully connected to AirLink receivers. After pairing successfully, the AirLink transmitter’s wireless DMX indicator will stay always on, and the AirLink receiver’s wireless DMX indicator will turn off in 5 seconds. You now can control your fixtures with wireless DMX.

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Documents / Resources

	<p>FOS Technologies AIRLINK XLR Wireless DMX Receiver [pdf] User Guide</p> <p>AIRLINK XLR Wireless DMX Receiver, AIRLINK XLR, Wireless DMX Receiver, DMX Receiver, Receiver</p>
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References

- [User Manual](#)

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