

AIRLink XLR

Quick Guide



FOS Technologies Ltd.

1. 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.

The product is for indoor use only. Use only in dry locations. Keep this device away from rain and moisture, excessive heat, humidity and dust. Do not allow contact with water or any other liquids.

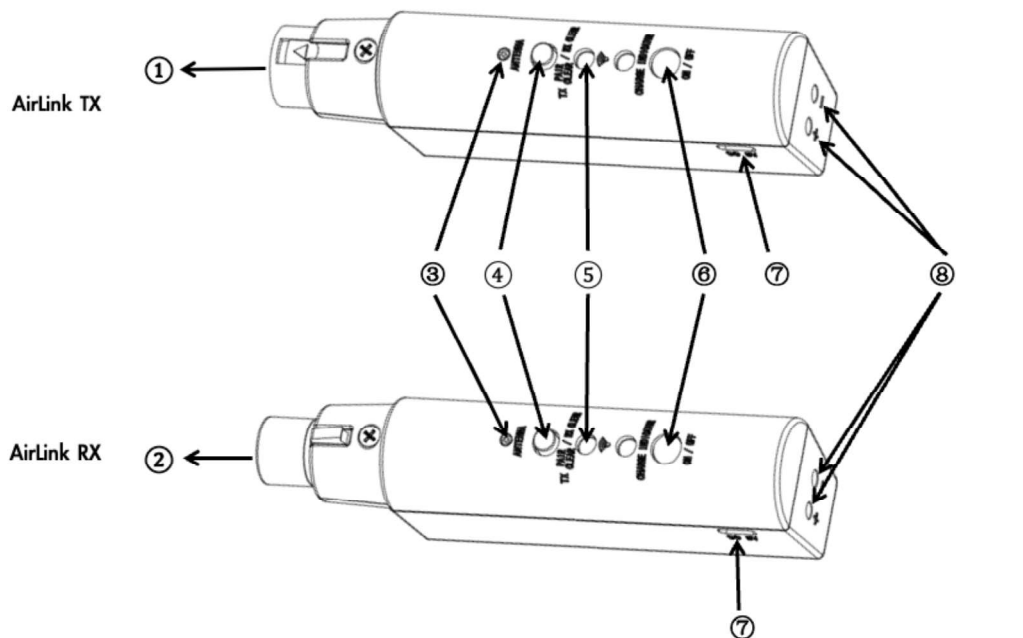
The product is only intended for installation, operation and maintenance by qualified personnel.

Do not attempt to dismantle and/or modify the product in any way.

If this fixture is operated in any other way other than the one said in this manual, this device may suffer damages and thus the warranty becomes void.

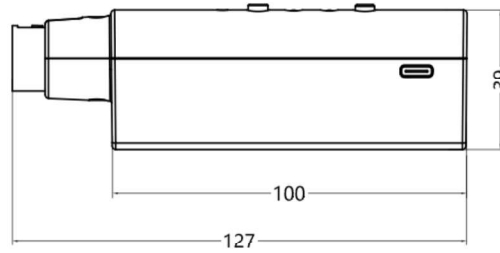
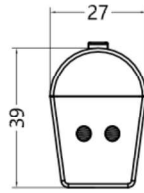
2. PRODUCT OVERVIEW

2.1 AirLink XLR Connectors

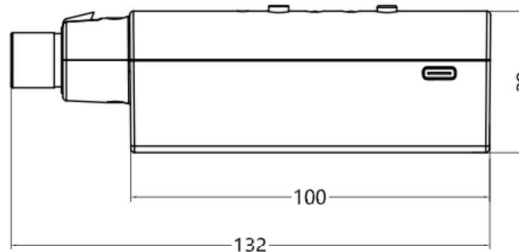
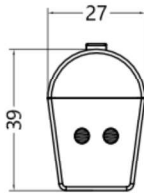


- | | | |
|--------------------------------|-------------------------|----------------|
| ① To DMX output port | ② To DMX Input port | ③ Antenna |
| ④ TX: Pairing/Clear; RX: Clear | ⑤ Wireless Indicator | ⑥ Power Switch |
| ⑦ Type-C Power in DC 5V | ⑧ Multi-charge Power in | |

2.2 Product Dimensions



AirLink XLR Transmitter



AirLink XLR Receiver

2.3 Battery

AirLink XLR has a built-in rechargeable battery and operate without power cable.

When 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 2 seconds, and then turn off for 2 seconds in turn till you connect the device to 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 flame at any time.
- If battery is completely discharged, AirLink XLR may not be switched on immediately after plugged to charger. In this case wait a few minutes to turn on the device.

2.4 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

3. OPERATION

3.1 Switch on/off the Device

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

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

3.2 To Clear Wireless DMX Memory

3.2.1 To Clear Wireless DMX Memory of A Single Device

To clear wireless DMX memory of one single AirLink transmitter, keep pressing the red button **TX PAIR 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.

3.2.2 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 by one operation.

Keep pressing the AirLink transmitter red button **TX PAIR CLEAR** 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 indicator will turn to white. This means you have erased the wireless DMX memory for all devices.

3.3 Pairing

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

Press once the red button **TX PAIR CLEAR** on AirLink transmitter, it will start to connect to the AirLink receivers automatically. The wireless DMX indicator on the transmitter will turn to blue, and the wireless DMX indicator on the receivers will turn to green. This means the AirLink transmitter has successfully connected to AirLink receivers.

After pairing successfully, the AirLink transmitter wireless DMX indicator will stay always on, and the AirLink receivers wireless DMX indicator will turn off in 5 seconds.

You now can control your fixtures with wireless DMX.

AirLink XLR

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Dealer info:

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