XT Mitter W-DMX

User Manual
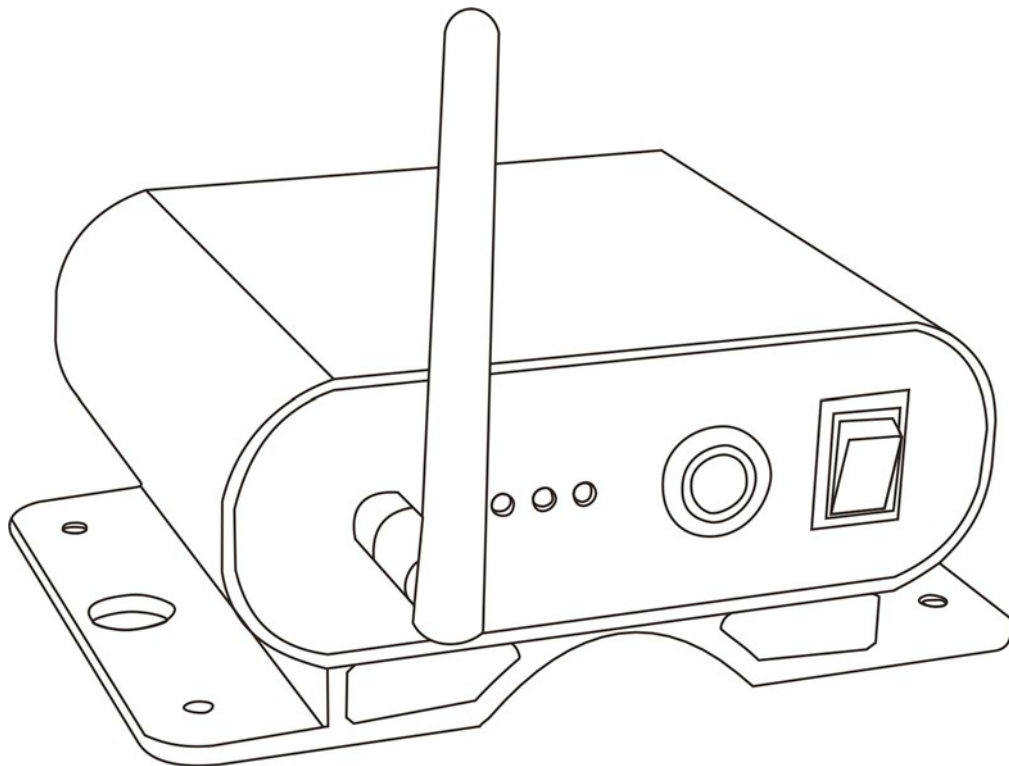
Unpacking: Thank you for purchasing the XT Mitter W-DMX™ fixture. Every XT Mitter W-DMX™ has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit has arrived intact. In the case damage has been found or parts are missing, please contact the manufacturer or your dealer for further instructions. Do not return this unit to your dealer without first contacting them.

> ⚠ **CAUTION!**
> Keep this device away from rain and moisture!
> Unplug mains lead before opening the housing!

> For your own safety, please read this user manual carefully before you initially start-up.

Contents in Box:

(1) XT Mitter W-DMX
(1) Antenna
(2) Powercon Power Supply
(1) Mounting Bracket

TECHNICAL SPECIFICATIONS:

Voltage: 110/230V 50/60Hz
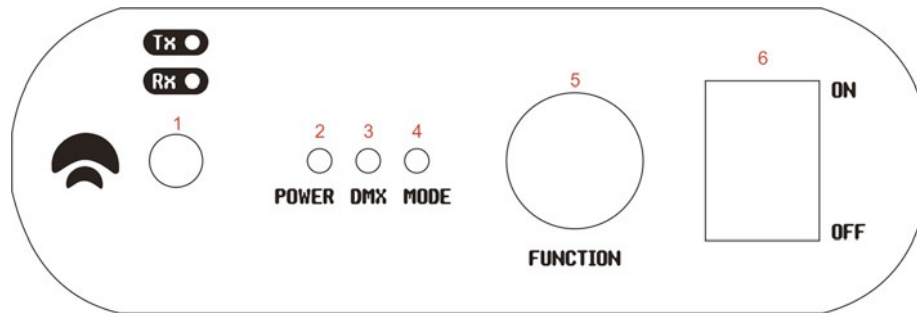**Power： 6W.**
Wireless: 2.4G
Weight: 1kg.
Dimensions: 145x120x60mm.
List: Wireless DMX controller, power cord, C-fixing part.
**Please note: Information is subject to change without prior notice**

DESCRIPTION OF THE XT Mitter W-DMX:

Front Panel

1：Antenna 2：Power indicator 3：DMX indicator 4：Mode indicator 5: Function button 6：On/Off Switch

(2: Power; When the Red LED is lit up, the power is On,
3: DMX: Flashes when it not connected to any lights and searching for connection. Press the FUNCTION button for 1 second to connect to lights. To disconnect, press and hold the FUNCTION button for 5 seconds, 4: For future development)
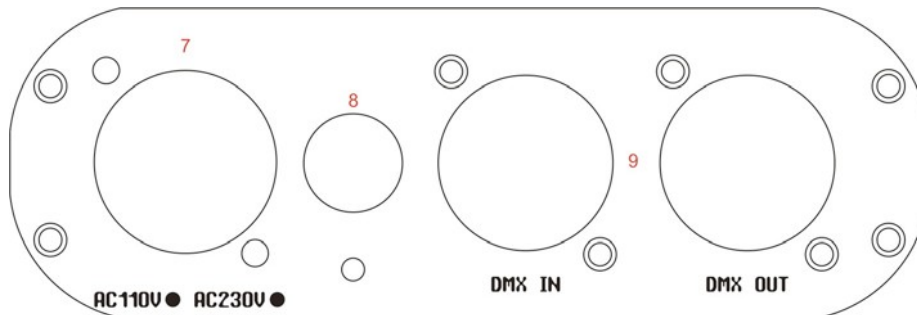
Rear Panel

7: Powercon in 8：Fuse holder 9：DMX in & out

Setting Up:

    1. One transmitter, multi receivers

      Turn all power switches on, all DMX indicator(s) should be off (If some DMX indicator is on or flash, press & hold the light's FUNCTION button until it turns off); then press the transmitter's FUNCTION button for one second, all the receivers will flash fast; then all get matched.

    2. Multi transmitters, multi receivers (e.g. 3 pair transmitter & receiver named A B C) have all power switches off.
      1) A pair power on, then follow the step 1 to get them matched.
      2) B pair power on, then follow the step 1 to get them matched.
      3) C pair power on, then follow the step 1 to get them matched.

Disconnect the wireless transmitter

    1 Press and hold the transmitter's FUNCTION button for 5 seconds, the transmitter will disconnect with all receivers. The DMX indicators on receivers will be off.
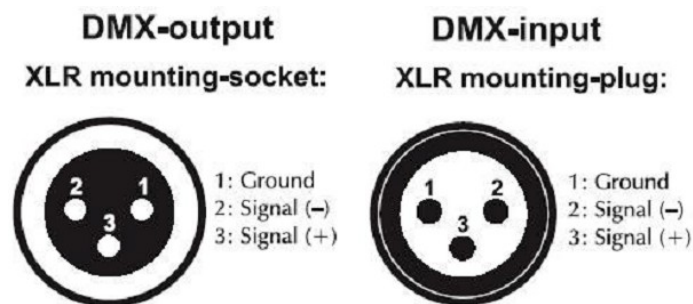
Building a DMX-chain:

Connect the DMX-output of the first fixture in the DMX-chain with the DMX-input of the next fixture. Always connect one output with the input of the next fixture until all fixtures are connected.
Caution: At the last fixture, the DMX-cable has to be terminated with a terminator. Solder a 120 Ω resistor between Signal (–) and Signal (+) into a 3-pin XLR-plug and plug it in the DMX-output of the last fixture.

Only use a stereo-shielded cable and 3-pin or 5-pin XLR-plugs and connectors in order to connect the controller with the fixture or one fixture with another.

Occupation of the XLR-connection:

DMX-output
XLR mounting-socket:

1: Ground
2: Signal (–)
3: Signal (+)

DMX-input
XLR mounting-plug:

1: Ground
2: Signal (–)
3: Signal (+)

CLEANING AND MAINTENANCE
We recommend a frequent cleaning. Please use a moist, lint-free cloth. Never use alcohol or solvents.

The following points have to be considered during maintenance:
1) All screws used for installing the devices or parts of the device have to be tightly connected and must not be corroded.
2) There must not be any deformations on housings, fixations and installation spots (ceiling, suspension, trussing).
3) The electric power supply cables must not show any damages, material fatigue (e.g. porous cables) or sediments.

There are no serviceable parts inside the device except for the fuse. Maintenance and service operations are only to be carried out by authorized dealers.

For more information, please contact Support by email at support@eternallighting.com