BATTERY W-TRANSMITTER USER MANUAL

KEEP THIS MANUAL FOR FUTURE NEEDS

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Introduction

Unpacking: Every transmitter 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.

Introduction: The Battery W-transmitter is a DMX wireless transmitter, weight and compact which makes it a great piece for mobile DJ's and clubs. The unit can also be controlled via DMX controller.

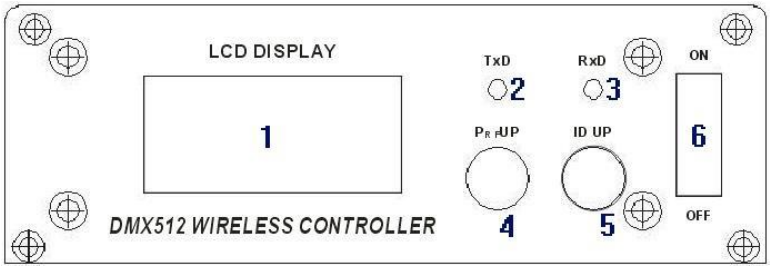
DMX512 wireless receiver/transmitter transmits standard DMX512 protocol data (generated by console) by wireless way, which solves lighting control issues of wireless transmitting completely between console and lighting, lighting and lighting and so on, It get rid of connecting cable limited completely. It can also an ensure without any time delay when signal data is transmitting, signal data is real time and reliably.

This product adopt global opening 2.4G ISM frequency section without permission limited
High effective GFSK modulate, communication design is 126 channels jumping frequency，high anti-jamming ability.

Application:
Stage lighting, Disco hall, Large literature performance, Gymnasium lighting, Temporary stage performance, City lighting system, TV station, Conference center, professional showplace, Topic park, Bar lighting and so on.

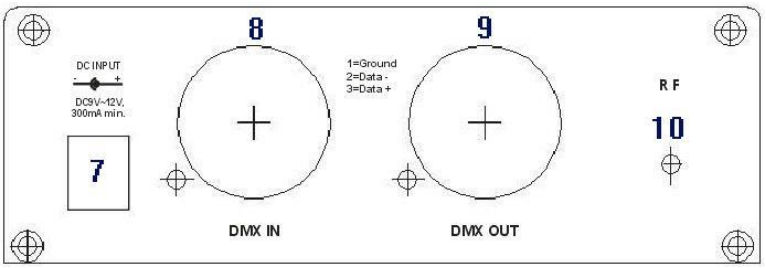
Product Features:

1. Product model: 2.4G DMX512 wireless receiver/transmitter
2. 2X8 bit LCD to display working condition and parameter
3. 4 grade power rate output for option.
4. 126 channels jumping frequency self-moving，self-moving to option non-interfere frequency section, ensuring communication is reliable.
5. 16 groups ID coding for setting，User can use 16 groups individual wireless net without any interfere each other in the same place.
6. Input voltage ：9-12VDC 300MA MIN
7. Communication distance：400M（visible distance）
8. Working frequency：2.4G ISM,126 channels
9. Max transmitting power rate：20dBm
10. Receive sensitive：-94dBm
11. DMX single terminal：3PIN male-female socket
12. Dimension：75X147X43 mm
13. Net weight：360g



Front board

1：LCD display window 2：Indicator light of transmitting 3：Indicator light of receiver 4： Setting knob of transmitting power rate 5：ID Option Knob 6：Power Switch



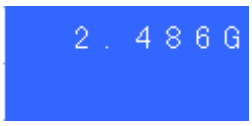
Back board

7: Power supply input jack 8：DMX Input Socket 9：DMX Output Socket 10：RF Antenna

Display describing：

1. LCD display- Include working condition、RF frequency、transmitting power rate、ID coding etc.

2. Working condition- - - - - - - - “T”=TXD transmitting ”R”=RXD receiving ”-“ = searching signal，no setting needed when it works self-moving condition.

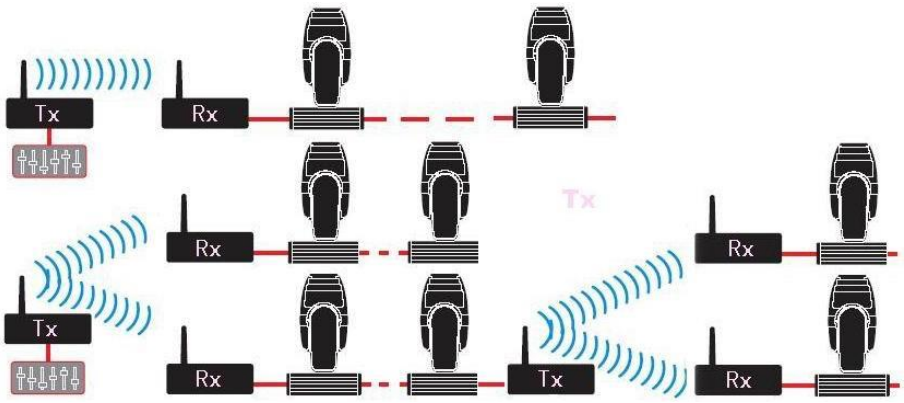


3. RF frequency- - - - - - - - - - - - - - - - - - - 2. 400-2. 525 G，Total 126 channels，no setting needed when it works self-moving condition.

4. Transmitting power rate- - - - - - “0”=2dBm “1”=8dBm “2”=14dBm “3”=20dBm，Press ”PRF UP” for setting

5. ID Coding- - - -“0-F” 16 groups ID coding，press ”ID UP” setting，Same ID can communicate each other only.

Connecting Scheme：



Establishing Communication：

1. Power on DMX512 wireless receiver/transmitter
2. Press ”PRF UP” to set transmitting power rate value， then press ”ID UP” to set receiver and transmitter with same ID value。Pay attention, please use different ID value if you need use more than 1 group wireless net at same time in same place.
3. This equipment start to option non-interfere frequency section for transmitting signal data after received DMX signal data，receiver start to change communicate frequency section，then Indicator lights of receiver and transmitter will flash at same time, till received correct ID value.
4. Communication was established correctly

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