XSTATIC PRO LIGHTING

5dB Antenna

2.4 GHz

SPACEX TR
X-SPACEX TR Wireless Transmitter / Receiver

USER MANUAL

ProX
Live Performance Gear
www.ProXdirect.com

Introduction:

Thank you for purchasing **Xstatic Pro Lighting Spacex TR**, This model is designed for any stage lighting with DMX-512 Protocol to transmit standard DMX512 data between lights controllers wirelessly. The innovation of this product really brings us convenience for installation.

These products are adapted with 2.4G ISM frequency, which is global opening and without any limitations. It is high effective GFSK modulate, communication design, 126 channels jumping frequency automatically and high anti-jamming ability.

Product Outline：

2.4GHz Wireless Receiver and Transmitter
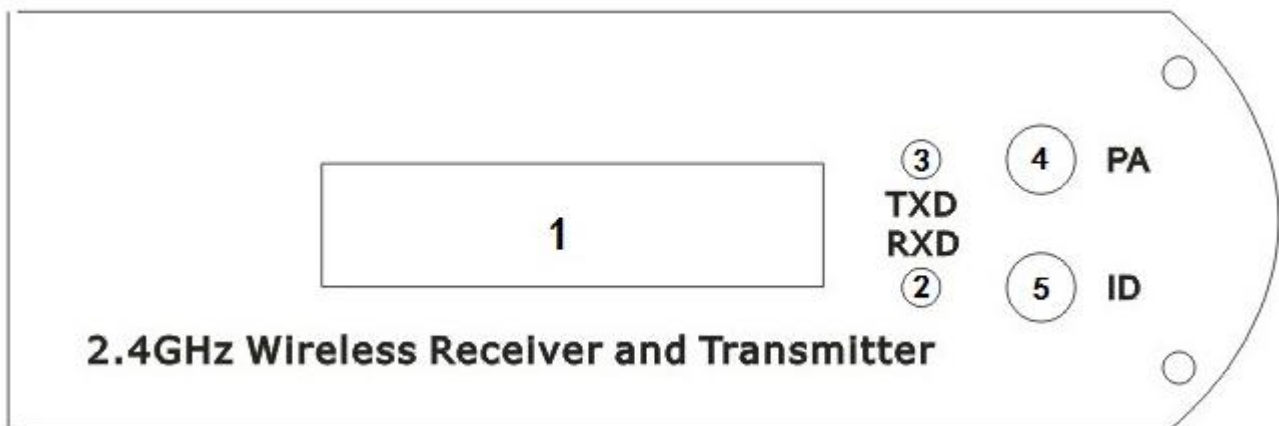
1： LCD display
2： Indicator light of receiver
3： Indicator light of transmitter
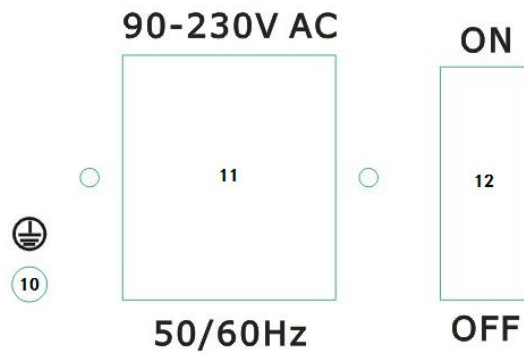4： Setting Knob of transmitter power rate
5： ID option Knob

NOTE: When the R & T is well connected. Red & Blue LED will flash with fast speed.
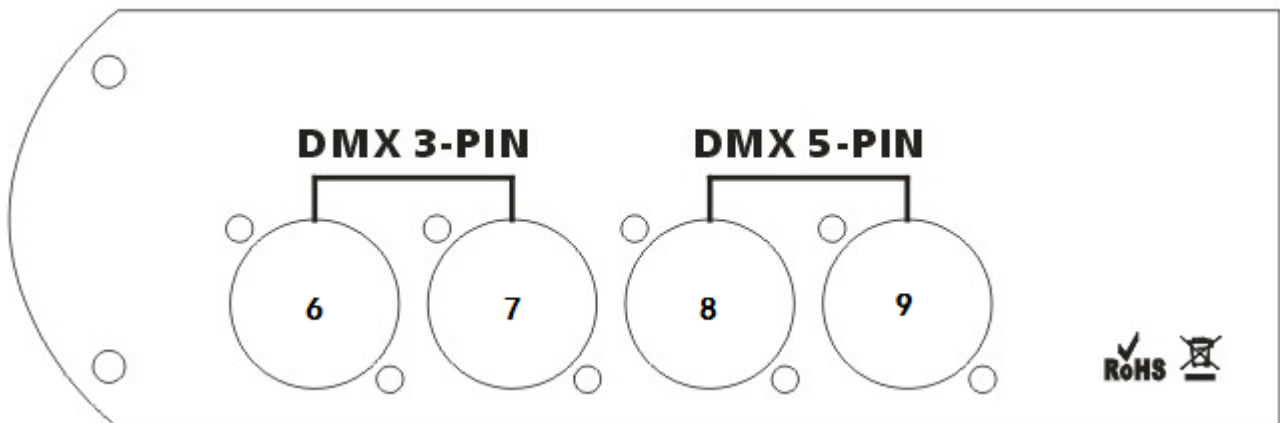
Back board

6. 3 pin DMX output socket
7. 3 pin DMX IN socket
8. 5 pin DMX output socket
9. 5 pin DMX IN socket

10. Ground
11. P o w e r supply input
12. P o w e r S w i t c h

90-230V AC

ON

11

12

10

50/60Hz

OFF

Side Board

Features

1. LCD display
2. 4 grade power rate output for option.
3. 126 channels jumping frequency self-moving，self-moving to option non-interfere frequency section, ensuring communication is reliable.
4. 16 groups ID coding for setting，User can use 16 groups individual wireless net without any interfere each other in the same place.
5. Input voltage ：AC90-250V
6. Communication distance：500M（visible distance）
7. Working frequency：2.4G ISM,126 channels
8. Max transmitting power rate：20dBm
9. Receive sensitive：-94dBm
10. DMX single terminal：3PIN male-female socket

Operation:

Standby Mode

_ _ _			FREQ:2.516G
PA:2		＜OK＞	ID:8

Receiving Mode

RXD		FREQ:2.516G
PA:2	408000	ID:8

Transmitting Mode

TXD		FREQ:2.516G
PA:2	2E8000	ID:8

1. Transmitting power rate- - - - - - "0"=2dBm "1"=8dBm "2"=14dBm "3"=20dBm，Press "PA" for setting
2. ID Code- - - -"0-F" 16 groups ID coding，press "ID" for setting，Please set the same ID for Transmitter and Receiver for DMX connecting.

0 0 1	2 2 2	0 0 0	1 1 1
0 0 0	0 5 5	0 0 0	0 0 0
0 0 8	1 2 0	0 2 6	2 5 5
0 1 0	2 0 3	0 3 3	0 0 0

3. DMX testing data display.
   Press "PA" & "ID" at the same time. You will see this page for DMX transmitting data. Each page displays the data for 7 channels (Total 512 channels). For example page 1: 1-7CH. page 2: 8-14CH Page 74: 512ch. ETC.

Connecting Scheme：
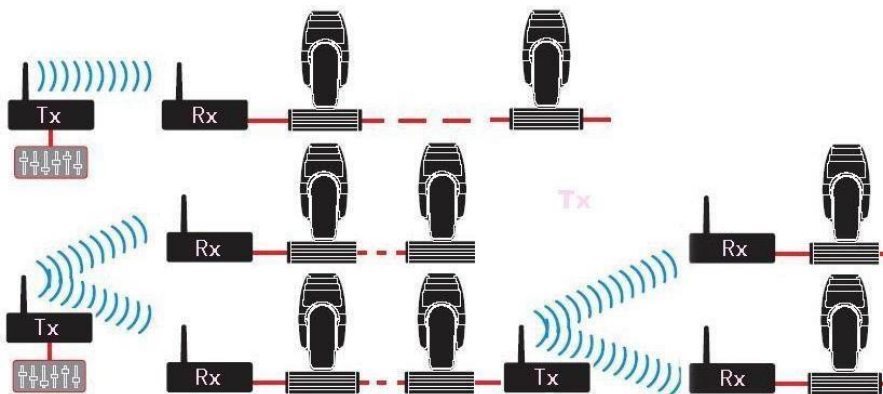
Establishing Communication：

1. Power on
2. Press "PA" to set transmitting power rate value，then press "ID" to set the receiver / transmitter with same ID. Please pay more attention, it is very important to set different ID value for different group of Wireless net.
3. When T&R have good communication with each other, Rxd Indicator LED will flash with fast speed.
4. Done.

Caution:

✧ Indoor use only.
✧ 1 year warranty
✧ The working condition should be under temperature -20°C~+45°C，10%～90%RH.

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