VIS202

DMX512 Wireless Receiver/Transmitter

Description：

DMX512 wireless receiver/transmitter transmitting standard DMX512 protocol data (generated by the console) wirelessly which solves lighting control issues of wireless transmitting between DMX Lighting consoles and lighting units without the need for interconnecting cable. This means that when the signal data is transmitting, the signal data is in real time and reliable so there is no time delay.

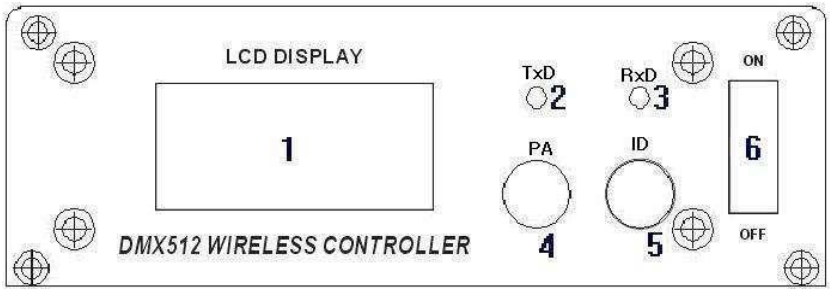
This product uses 2.4G ISM frequency. High effective GFSK modulate communication design.

126 frequency bands, FH design and frequency hopping synchronization automatically.

Product feature:

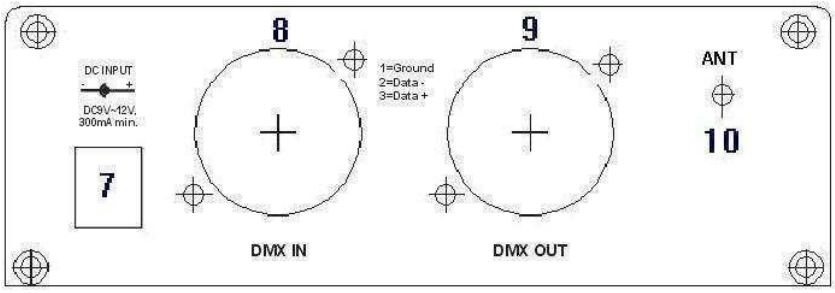
1. 2.4G DMX512 wireless receiver/transmitter
2. 2X8 bit LCD to display working condition.
3. 4 grades power output option.
4. 126 frequencies bands, FH design, and frequency-hopping synchronization automatically.
5. 16 groups ID code for setting User can use 16 groups of individual wireless networks without interfering with each other in the same place.
6. Input voltage ：9-12VDC 300mA min.
7. Communication distance：700m（visible distance）
8. Working frequency：2.4G ISM, 126 frequencies band
9. Max transmitting power：20dBm
10. Receive sensitive：-94dBm
11. DMX signal terminal：3 pin XLR
12. Dimension：75X147X43 mm

13. Net weight：360g



Front board

1：LCD display window. 2：Transmitting Indicator Light. 3：Reciever Indicator light. 4 ：Setting Button of ID Address. 5：ID option Button. 6：Power Switch.

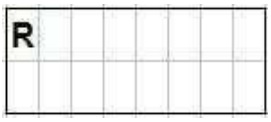


Back board

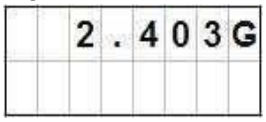
7: Power supply input socket. 8：DMX Input XLR. 9：DMX Output XLR. 10：RF Antenna.

Display parameter:

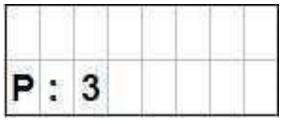
Working condition RF frequency, high frequency power + ID code.



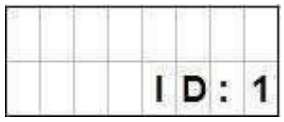
1. Working condition: “T”=TXD transmitting or “R”=RXD receiving, testing signal automatically.



2. RF frequency: 2.400-2.525 G, total 126 frequencies band, FH design automatically.

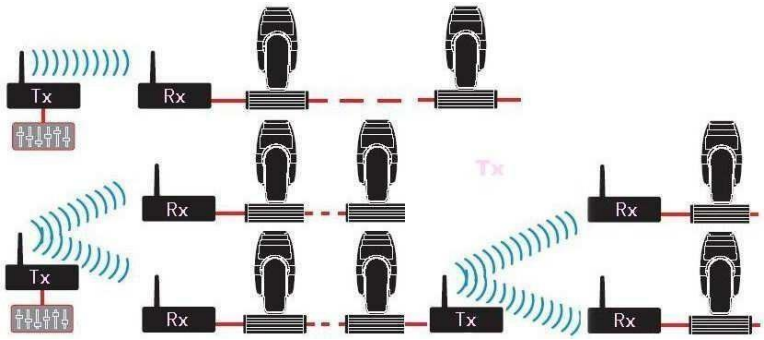


3. Transmitter power : “0”=2dBm , “1”=8dBm, “2”=14dBm , “3”=20dBm,.Press “PA ” key for setting



4. ID Code: “0-F” 16 groups ID code, press “ID” key for setting the same ID to communicate with other units.

Connecting Diagram:



Establishing Communication：

1. Power on DMX512 wireless receiver/transmitter
2. Press “PA” key to set transmitting value then press “ID” key to set ID code, Receiver and Transmitter must be the same ID value. Please set a different ID code if you use more than 1 wireless network at the same time.

Caution:

Indoor use only.

1 year warranty, repair, free replacement except damaged artificially.

The working condition should be under temperature -20°C~+45°C， 10%～90%RH， no cover.

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