

VIS203

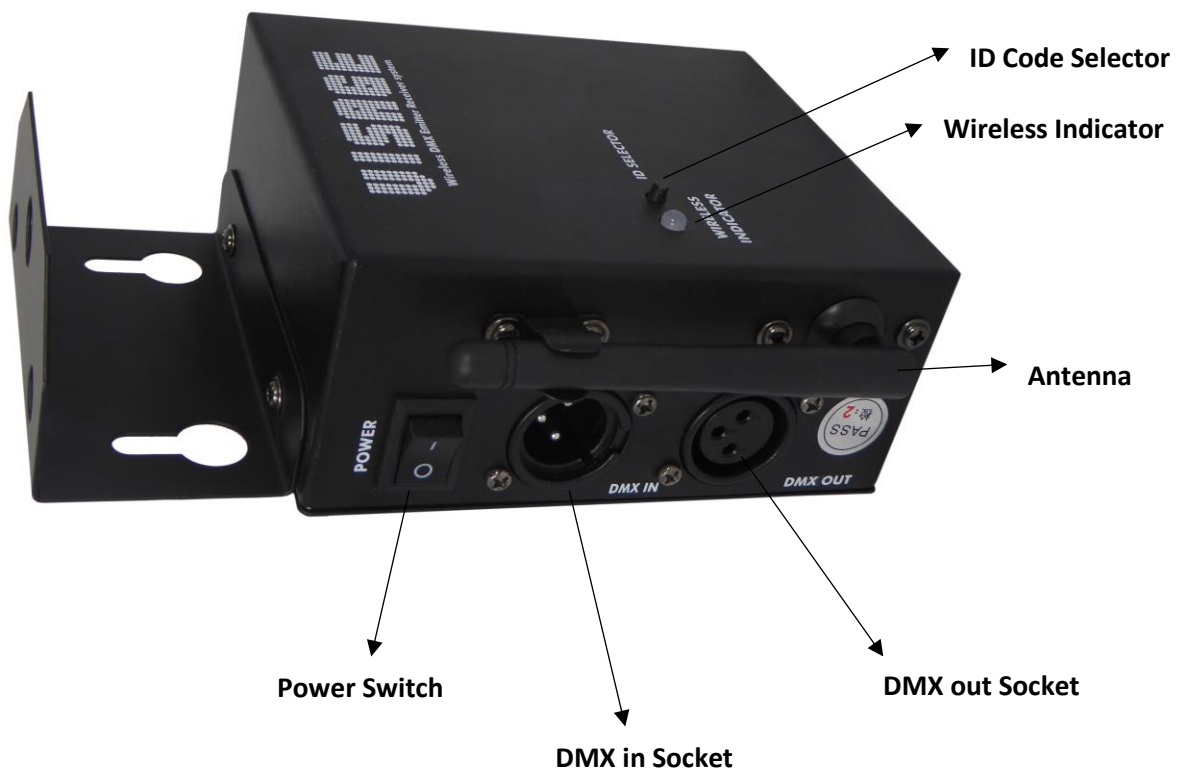
Operation Manual

BRIEF:

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. The DMX512 can ensure, without any time delay, when signal data is transmitting, signal data is in real time and reliable.

This product adopts 2.4G 1SM frequency section (global opening section) without permission limitation. Highly effective GFSK modulation and communication design; 126 channel frequency jumping automatically, high anti-jamming ability.

Product Outline:





Product Feature:

1. Weight: 0.5kg
2. Dimension: 165 x 120 x 53mm
3. Input Voltage: AC100V-240V/60HZ-50HZ
4. Single key to operate, tri-colour LED displaying
5. Communication distance: 200M (visible distance, it has different base on environment)
6. Transmitting standard DMX512 protocol data of console, also can transmitting lighting and lighting DMX512 protocol data
7. 126 channels jumping frequency automatically, high anti-jamming ability to ensure works reliability
8. 6 groups ID code settable. User can use 6 groups individual wireless net without any interfere each other in the same place
9. Work frequency section: 2.4G ISM, 126 channels frequency section
10. Max transmitting power rate: 20dmBm/100m W
11. Receiver sensitive: -94dBm
12. DMX signal terminal: 3pin XLR female socket and 3pin XLR male socket

Operation Manual:

1. ID code and LED colour corresponding relationship:
 - 0: Red
 - 1: Green
 - 2: Blue
 - 3: Yellow
 - 4: Cyan
 - 5: Purple
2. Press ID CODE SELECTOR button one time to indicate current ID code. Then press this button again to set your preferable ID code, the ID code value will add 1 each time by press
3. Working condition:
 - LED constant lit up: no DMX or wireless signal
 - Red LED flash: transmitting
 - Green LED flash: receiving
4. RF frequency-----2. 403-2. 48G, total 126 channels, searching automatically
5. ID Code -----“0.5” groups ID Code, press ID code selector button for setting, it only can work under same ID code of transmitter and receiver

Establishing Communication

1. Power on DMX512 wireless received board and transmitted board
2. Press ID CODE SELECTOR button to set same ID value of transmitted board and received board, please use different ID value if you need to use more than 1 group wireless net at same time in same place
3. The red LED will flash when transmission is operating to identify an open frequency, receiver will then change when frequency section has been communicated. Green LED will flash until receiver has connected to the same ID value, LED will flash faster once DMX data has been identified and received.
4. Communication will be established