Wireless DMX512 Transceiver

Features:

Wireless DMX512 Transceiver transmits standard DMX512 protocol data (generated by console) by wireless way. No time delay when signal data is transmitting, signal data is real time and reliably. This product adopts a 2.4G ISM frequency section. High effective GFSK modulate, communication design;83 channels jumping frequency automatically, high antijamming ability.

Specification:

1. 2.4G wireless DMX512 R/T

2. 83 channels jumping frequency automatically, high anti-jamming ability. to ensure works reliability

3. 7 groups ID code settable, user can use 7 groups individual wireless net without any interfere

4. each other in the same place...(Tricolor LED displaying Indicators)

5. Input voltage: 5V 500mA MIN

6. Communication distance: 400M (visible distance)

7. Work frequency section: 2.4G ISM,83 channels, frequency section

8. Max transmitting power rate:20dBm

Operating manual:

ID code and LED color corresponding relationship:

1：RED

2：GREEN

3：RED+GREEN

4：BLUE

5：RED+BLUE

6：GREEN+BLUE

7：RED+GREEN+BLUE

1. Press momentary switch above the side led indicator to indicate ID setting

2. Press again to set IC，to the color ID desired, adding 1 each time you press the switch will advance the color ID code.

3. Working condition:

LED constant lit up：No DMX or wireless signal.

Red LED flash：transmitting.

Green LED flash：receiving

4. RF frequency 2.401 - 2.483G，total 83 channels，it's searching automatically,

5. ID Code “1-7” groups ID code，press 'KEY' for setting，it only can work under same ID code of transmitter and receiver. (Same LED Color)

Establishing Communication:

1. Power on Wireless DMX512 Transceiver and then following to power up the transmitted boards.

2. Press “Key” button to set same ID value of transmitted board and received board. Please use different ID value if you need use more than 1 group wireless universals at same time in same place.

3. The red LED flashes when transmitter transmits DMX data by no interfered frequency section, then receiver changes communicated frequency section. Green LED flash till received corrected same ID value, LED flash more fast once DMX data more fast.

4. Communication was established correctly.

Please note some DMX fixtures need to be placed into slave mode for proper DMX control. If in the master mode they will send a DMX signal out the XLR jacks causing the auto scan transmitter/receivers to go into a transmitter mode due to the DMX signal being present.

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning

the equipment off and on, the user is

encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.