Manuals+ — User Manuals Simplified.

VANGOA DMX-17 Wireless DMX Controller User Manual

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VANGOA DMX-17 Wireless DMX Controller

Product Description

The DMX512 wireless controller is ideal for stage lighting control. One transmitter can control many receivers. With tricolor LED displaying indicators, the wireless DMX512 ca be used in all DMX lamps. Without wires, it's the perfect way to get rid of the trouble of winding wires. (Note: Only support the use of devices marked with DMX512)

Features

DMX512 wireless receiver/transmitter transmits standard DMX512 protocol data (generated by console) by a wireless way. No time delay when signal data is transmitted, signal data is real-time and reliable. This product adopts a 2.4G ISM frequency section. High effective GFSK modulates, communication design;126 channels jumping frequency automatically, high antijamming ability.

Specifications

1. 2.4G wireless DMX512 R/T
2. 126 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. Input voltage: 5V 500mA MIN
5. Communication distance: 400M (visible distance)
6. Work frequency section: 2.4G ISM,126 channels, frequency section
7. Max transmitting power rate:20dBm

Operating Manual

Installation

Plug the DMX controller into the luminaire and DMX console respectively (male into the DMX console, female into the luminaire), and use the adapter to plug the DMX controller into the power supply.

Set your ID code

ID Code "1-7" groups ID code, press 'KEY' for setting (The key position is inside the hole above the indicator, you need to use the metal rod attached to reach in and press). The transmitter and receiver can only be paired successfully if they have the same ID code (Same LED Color). Please use different ID values if you need use more than 1 group of wireless universals at the same time in the same place. 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

Connection

When the transmitter LED flashes red and the receiver LED flashes green, it means a successful connection; when the LED is always on, it means no DMX signal or no successful connection. The red LED flashes when the transmitter transmits DMX data with no interfered frequency section, and then the receiver changes the communicated frequency section. Green LED flashes till received corrected ID value, LED flash more fast once DMX data more fast.

Package List

- 1 x DMX512 Wireless Transmitter
- 7 x DMX512 Wireless Receiver
- 8 x Power Adapters
- 1 x User Manual
- (NOTE: Without a built-in battery, need a power adapter when it works.)

Warranty Information

Warranty Exclusions

- Any defects caused or repairs required as a result of abusive operation, negligence, accident, improper installation or inappropriate use as outlined in the owner's manual.
- Any VANGOA product tampered with, modified, adjusted, or repaired by any party other than VANGOA.
- Any cosmetic damage to the surface or exterior that has been defaced or caused by normal wear and tear.
- Any damage caused by external or environmental conditions, including but not limited to, transmission line/power line voltage or liquid spillage.
- Any product received without an appropriate model and serial number.
- Any products used for rental or commercial purposes.
- Any installation, set up and/or programming charges.
- Defect or damage as a result of connecting a product to an outlet with the incorrect voltage.Voltage converters must be used where applicable. If you have any questions, please contact **CS@vangoa.com**

Documents / Resources

VANGOA Wireless DMX USER MANUAL Model: DMX-17	**VANGOA DMX-17 Wireless DMX Controller** [pdf] User Manual DMX-17 Wireless DMX Controller, DMX-17, Wireless DMX Controller, DMX Controller, Controller

References

- **User Manual**