

FreFlow® Instruction Manual

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Before operating the product, please read this manual thoroughly and retain it for future reference. Design and specifications are subject to change without notice.

Information

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.

You are cautioned that any changes or modifications not expressly approved in this manual could void the user's authority to operate the equipment.

Properly shielded and grounded cables and connectors must be used for connection to host computers and / or peripherals in order to meet FCC emission limits.
– AC adaptor with ferrite core must be used for RF interference suppression.

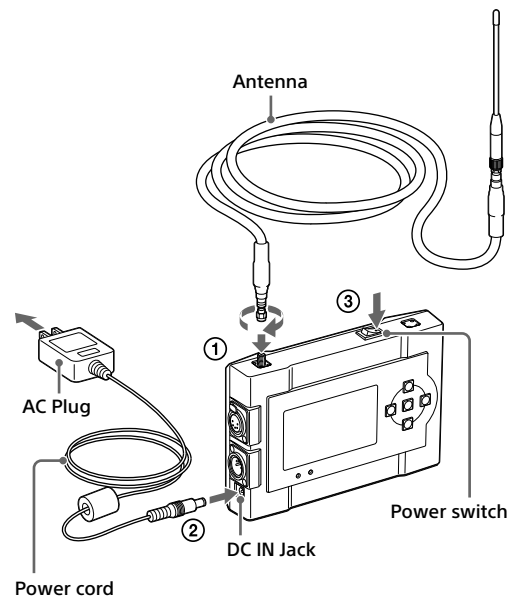
This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

Notes on Use

- Do not disassemble or modify the product. Doing so may lead to fire, injury, etc.
- The product is not waterproof. Do not allow it to get wet nor use it in water. Doing so may lead to electrical shock or damage to the product.
- Do not apply strong impact or swing the product around. Doing so may lead to injury or damage to the product.
- Do not use the product if malfunctioning or damaged. Doing so may lead to shock or injury.
- The product may not be able to send signals in some wireless operating environments.
- Immediately discontinue use if...
 - the product is dropped or subjected to an impact in which the interior is exposed.
 - the product emits a strange smell, heat, or smoke.
- When dirty, this unit may be cleaned with a clean, dry cloth. Do not allow this unit to come in contact with alcohol or other chemicals.
- Signal reception may be impaired in some wireless operating environments.
- If you feel ill while using the product, turn off the power and discontinue use.

How to Use

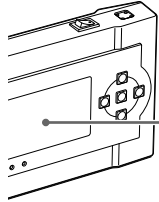
- ① Attach the antenna.
 - Screw in the antenna firmly.



- ② Connect the Power cord to the DC IN Jack, and then connect the AC Plug to the wall outlet.
- ③ Press the power switch to turn on the product.

Settings

The settings screen is displayed on the display panel when the product is turned on.



Display panel

Default setting values are shown below.

Page 1

Carrier wave : 033/005
Freq Pattern : A
Ctrl NodeID : 0001
Node Class : 2

Page 2

DMX cntrl CH : 001
DMX FREE CH : 002
DMX Rand CH : 003
DMX Node3 CH : 004

Page 3

DMX channel : 005-034
Auto Scan : OFF
RF Power : 0
TX Delay : 0x10ms

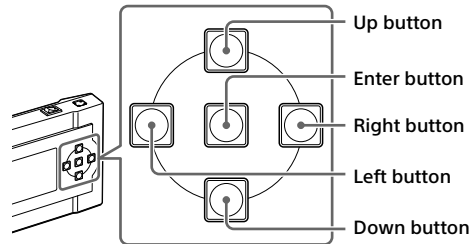
Page 4

Refresh time : 0.5SEC
B-Cast cntl : ON
Div ANT : 3
ID Count : 5

Page 5

Field Test : OFF

To Change Settings



- ① Press the up or down button to select the setting item you want to change.
 - If you press the down button while the cursor is on the bottom item, the next page will be displayed. If you press the up button while on the top item, the previous page will be displayed.
- ② Press the left or right button to change the setting value.
- ③ Press the enter button to finalize the setting.
 - Setting values are not actually changed until you press the enter button, even when the values are shown on the display as having been changed.

Specifications

- Power output: 0.32 mW
- Operating frequency: 922.4 MHz - 926.4 MHz
- Active channel: 1
- Operation mode: GFSK
- Data rate: 80 kbps
- Antenna cable length: 3 m
- Use: Wireless control of LED lighting devices
- Antenna connector/Gain: SMA (reverse polarity)
- Materials: Urethane

MADE IN JAPAN

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