Ref. Nr. 154.072

WI-DMX WIRELESS TRANSMITTER

MANUAL

V1.1

Thank you for purchasing our company products. Please read these instructions carefully to enjoy optimum performance and a longer service life before you start to use.

CONTENTS

UNPACKING INSPECTIONS

Unpacking instructions

- Please unpack the carton and check the goods carefully when you receive it , if discover packing damage, shortage or quality problem, please notify the shipper and reject the goods.
- Before using this product, please read the instructions carefully and keep it in a safe place for future reference.
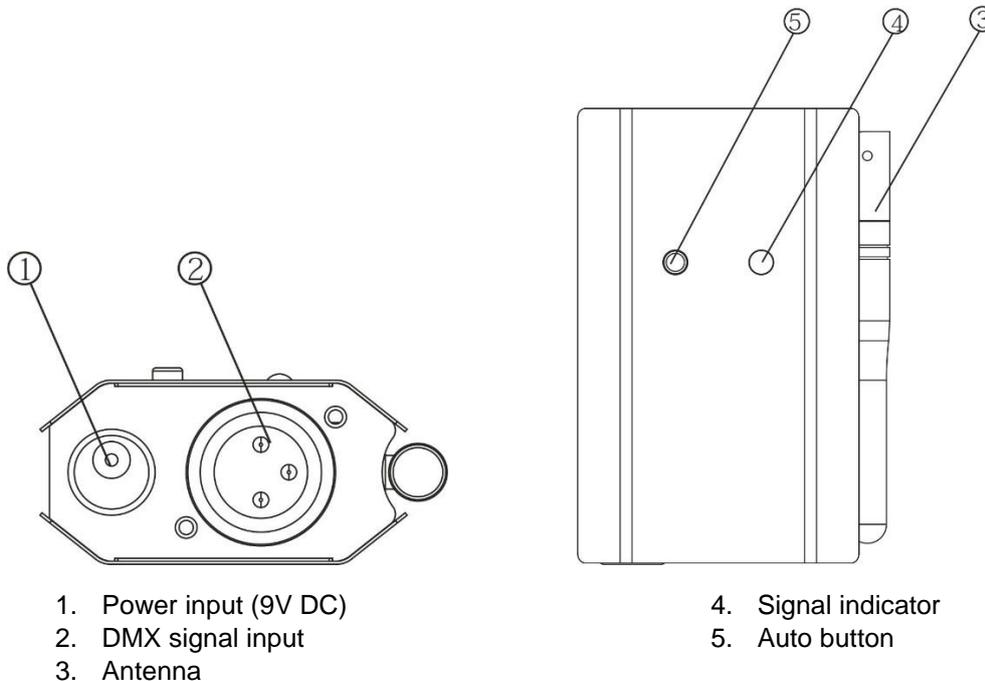
Checking the contents of the carton:

The product, Adapter, Instruction Manual

SAFETY INSTRUCTIONS

- The product is used in door only.
- Never clean the fixture by water, thinner or other dissolved agent.
- Never put tiny metal objects such as a screwdriver, iron wire and coins, etc. into the internal or stretch into the machine in case of short circuit .
- Please make sure to connect the proper voltage and do not higher or lower than that stated on the decal or rear panel of the product .
- Stop using the product once there is sparks when connecting with the power plug .
- Can not operate product with wet hands and never place it near the water or other liquid.
- Make sure there are no flammable materials close to the fixture while operating . Always install it in a location with adequate ventilation.
- The ambient temperature is no more than 40°C(104°F) .
- Never clean the fixture by water, thinner or other dissolved agent.
- With receive and transmit function, it can be used within 250 meters in the clearing field.

PRODUCT OVERVIEW

1. Power input (9V DC)
2. DMX signal input
3. Antenna

4. Signal indicator
5. Auto button

FUNCTIONS INTRODUCTIONS

Main Functions

- Auto frequency selection.
- With transmit functions and 16 working frequencies.
- Can transmit signal wirelessly.

OPERATION INSTRUCTIONS

Comparison between channel and frequency

Channel	Frequency
001	2.4330 GHz
002	2.4362 GHz
003	2.4394 GHz
004	2.4426 GHz
005	2.4458 GHz
006	2.4490 GHz
007	2.4522 GHz
008	2.4554 GHz
009	2.4586 GHz
010	2.4618 GHz
011	2.4650 GHz
012	2.4682 GHz
013	2.4714 GHz
014	2.4746 GHz
015	2.4778 GHz
016	2.4810 GHz

Operating
Input power 9V DC
The functions of the controller are adjusted by the "Auto" button

Auto frequency selection
Auto frequency selection
Press the button <AUTO> on the panel of the wireless transmitter the signal of the receiver flashes, which means the frequencies of the two fixtures have already matched successfully. With memory save functions of the transmitter, if the matching data is not removed, the two fixtures can match to work all the time. You do not need to rematch next time.

Cancel matching
Press the button <clear> on the panel of the receiver or the <Auto> button of the reciever until the signal indicator does not flash, which means the matching data has been cancelled. So the transmitter can work to match with other receivers.

Match with multiple group
Match a group of receivers and transmitters firstly when you make many groups match to work. (Disconnect the power supply of others and only keep one group), and then turn on another group, never power on for matching at the same time. You can power off for the already matched fixtures and you can also make them not power off.

One transmitter and multiple receivers
Match one transmitter with one receiver firstly and then power off the receiver after matching, match another receiver with the transmitter, so the transmitter can work with multiple receivers after finishing matching.

Note:
Make sure the distance of the two controllers is between 0.6 and 10 meters when matching and they can be used far away after matching successfully.
With memory save functions, the work mode and frequency band are kept before power off.

Functions for 3-pin male and female connectors
DMX512 signal input /output
1: DMX Signal coverage, 2: DMX signal, 3: DMX signal +

LED Function
Power: Power Indicator
Signal: Signal Indicator

MAINTENANCE
The unit should be cleaned periodically to ensure the optimum performance, the smudginess can decrease the life of light and the output of light is affected by the dust which can make the machine overheating. In general, make the maintenance at least two times a month. Be sure to power off the unit before cleaning.
Do not clean until the unit recovers normal temperature since high temperature for using, use the lens tissue or soft cotton cloth with alcohol to wipe gently.
Cleaning frequency depends on the environment in which the fixture operates, damp, smoky or dirty surrounding can cause greater accumulation of dirt on the optics. Never rub or press strongly on the panel.

SPECIFICATION
Voltage Adapter......................... 100-240V AC 50/60Hz
Voltage.. 9VDC / 500mA
Power.. 4.5W
Wireless DMX frequency ....2.433GHz – 2.481GHz
Distance:...................... R-T signal far from 250 meters
Weight...0.18kg
Size..L96 x W65 x H32mm

CE This Class-I 2.4GHz equipment can be placed on the EU market without restrictions.

Deze klasse-I 863-865MHz apparatuur kan op de EU markt zonder beperkingen worden gebruikt.

Diese Klasse-I 863-865MHz Ausrüstung kann auf dem EU Markt ohne Einschränkungen verwendet werden.

beamZ
PROFESSIONAL

CE & R&TTE DECLARATION OF CONFORMITY

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Product number:	**154.072**
Product Description:	Beamz, Wi-DMX Wireless Transmitter 2.4GHz
Regulatory Requirement:	EN 60950-1:2006+A1:2010
	EN 301489-1 V1.8.1
	EN 301489-3 V1.4.1
	EN 300440-1 V1.6.1
	EN 300440-2 V1.4.1

The product meets the requirements stated in Directives 2006/95 and 2004/108/EC and 1999/5/EC and conforms to the above mentioned Declarations.

Almelo,

10-03-2012

Signed   :

Paul Feldman

Specifications and design are subject to change without prior notice..

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