

PRODUCT LIMITED WARRANTY

Blizzard Lighting, LLC hereby warrants that its products shall be free of manufacturing defects in material and workmanship for a prescribed period from the date of purchase (see specific warranty period below). This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. This warranty shall be valid only if the product is purchased from an authorized dealer appointed by Blizzard Lighting, LLC. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence.

For warranty service you must obtain a Return Authorization number (RA#) before sending back the product. Contact Blizzard Lighting, LLC's Service Department online at www.blizzardlighting.com/support. Send the product only to the Blizzard Lighting, LLC factory. All shipping charges must be prepaid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, Blizzard Lighting, LLC will pay return shipping charges only to a designated point within the United States. If the entire unit is sent, it must be shipped in its original package. No accessories should be shipped with the product. If any accessories are shipped with the product, Blizzard Lighting, LLC shall have no liability whatsoever for loss of or damage to any such accessories, nor for the safe return thereof.

This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which Blizzard Lighting, LLC concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the Blizzard Lighting, LLC factory unless prior written authorization was issued to purchaser by Blizzard Lighting, LLC; if the product is damaged because not properly maintained as set forth in the instruction manual.

This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check-up. During the period specified above, Blizzard Lighting, LLC will replace defective parts at its expense with new or refurbished parts, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of Blizzard Lighting, LLC under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of Blizzard Lighting.

Blizzard Lighting, LLC reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured.

No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by Blizzard Lighting, LLC in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and/or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall Blizzard Lighting, LLC be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

This warranty is the only written warranty applicable to Blizzard Lighting Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

LIMITED WARRANTY:

All Controller Products: 2 years
All Fog/Atmospheric Products (Non-DMX): 90 days, (DMX): 2 years
Lasers: 2 years
Other Products not listed here: 90 days

REGISTER YOUR PRODUCT ONLINE AT: WWW.BLIZZARDLIGHTING.COM

GETTING STARTED

What's In The Box?

- 1 x wiCICLE® Ion™ Wireless DMX Receiver
- 1 x 5VDC Power Adaptor

Getting It Out Of The Box

The wiCICLE® Ion™ wireless DMX receiver is a teeny-tiny, really powerful, really useful tool for decableifying your existence. Just think, no more becoming wrapped from head to toe in DMX cables and struggling to escape for hours on end. Whew! Well, now that you've got your wiCICLE® Ion™, you should carefully unpack the box and check the contents to ensure that all parts are present and in good condition. If anything looks as if it has been damaged in transit, notify the shipper immediately and keep the packing material for inspection. Again, please save the carton and all packing materials. If a fixture must be returned to the factory, it is important that the fixture be returned in the original factory box and packing.

Powering Up! PLEASE READ THIS SECTION



The wiCICLE® Ion™ can be powered using its built-in Li-ion battery, AC power adaptor, or directly via Blizzard Lighting products which are labelled as "wiCICLE® Enabled." These fixtures employ special circuitry which allows the it to receive power directly from the XLR connector body. Look for this logo on select fixtures:

• ONLY fixtures bearing this logo are certified for use with the wiCICLE® Ion™ without external power.

• **Unauthorized modification and/or using the wiCICLE® Ion™ with unapproved fixtures may cause damage to the wiCICLE® Ion™ or fixture. UNDER NO CIRCUMSTANCES IS BLIZZARD LIGHTING RESPONSIBLE FOR ANY DAMAGE FROM SUCH OPERATION.**

• Fixtures bearing the above logo **MUST** only use cable and connectors which separate chassis/case ground from cable shielding. Cabling with the shield connected to the connector's case/chassis may cause malfunction and damage to the wiCICLE® Ion™ or fixture.

Please carefully read and understand the instructions in this manual thoroughly before attempting to operate this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

wiCICLE®

ION



blizzard
LIGHTING

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FEATURES

- Battery powered wireless DMX receiver
- Wireless Solution® W-DMX™ compatible
- Skywire™ 6/7-channel compatible
- 6/7 systems may operate simultaneously
- 2.4GHz ISM operation + frequency hopping W-DMX™
- Outstanding range of over 1000 ft. (line-of-sight)
- Easy to use, powerful and small in size
- Zero Lag Time
- Automatic channel selection
- Really, extremely simple operation.
- FCC Compliant
- Operates seamlessly with all Blizzard wireless products

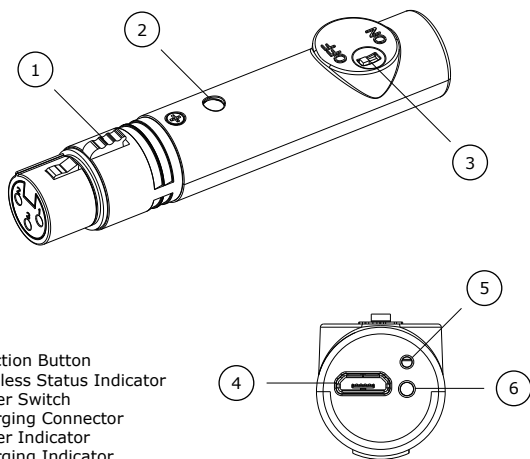
SAFETY INSTRUCTIONS

- Please keep this User Manual for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.
- Always make sure that you are connecting to the proper voltage, and that the line voltage you are connecting to is not higher than that stated in these instructions.
- This product is intended for indoor use only!
- To prevent risk of fire or shock, do not expose fixture to rain or moisture.
- Maximum ambient temperature is 104°F (40°C). Do not operate fixture at higher temperatures.
- In the event of a serious operating problem, stop using the unit.
- Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction.
- Make sure the power cord is never crimped or damaged.
- Never disconnect the power cord by pulling or tugging on the cord.

CAUTION! There are no user serviceable parts inside the unit. Do not open the housing or attempt any repairs yourself.

We now have an online customer support ticket system located at:
www.blizzardlighting.com/support

wiCICLE® Ion™ Pin-Up Picture:



1. Function Button
2. Wireless Status Indicator
3. Power Switch
4. Charging Connector
5. Power Indicator
6. Charging Indicator

OPERATION, TIPS & TRICKS

- You will need a separate wireless DMX transmitter with either Blizzard Skywire™ or Wireless Solution® W-DMX™ capabilities.

Charging the Battery

- The internal battery must be charged by using the included AC power adapter. While this unit may receive direct power and run off of a wiCICLE® Enabled fixture's XLR plug, this will not charge the battery.
- Charging Indicator: While charging, the indicator will be red. When a full charge is complete, the light will turn green (normally less than 1 hour.)
- Power Indicator: When battery power runs low, the power indicator light will turn red. This unit can be charged in either the ON/OFF state.

CONNECTION TABLE

This table shows the status LED colors from the top menu to the channel selection.

Top Menu LED Color	Mode		Channel LED Color	
Red	Skywire™ 6CH (AnyFi™ compatible)	To make this transition from the Top Menu to Channel Menu, press the Function Key.	Red CH1	
			Green CH2	
			Blue CH3	
			Yellow CH4	
			Cyan CH5	
			Purple CH6	
Green	W-DMX Receive (G3 or G4)			
Blue	No Function			
Yellow	Skywire™ 7CH (wiCICLE™ compatible)		Red CH1	
			Green CH2	
			Yellow CH3	
			Blue CH4	
		Purple CH5		
		Cyan CH6		
		White CH7		

DESCRIPTION OF STATUS INDICATOR

Protocol	Action	Status Description
6/7 CH Skywire	Flashing Red	Connection is not Established
	Flashing Green	Receiving DMX Signal
W-DMX Receive Protocol	White	Connection is not Established
	Red	Deleting Connection
	Red (Fast Flash)	Connection is Lost
	Green (Fast Flash)	Connecting to Transmitter
	Green (Slow Flash)	Connected, Without DMX Signal
	Green	Connected, Receiving DMX Signal

BEFORE DOING ANYTHING ELSE, YOU SHOULD DISABLE ANY BUILT-IN PROGRAMS IN THE FIXTURES YOU WISH TO CONNECT AND/OR SET THEM AS SLAVES PRIOR TO RETURNING THEM TO DMX MODE (IF APPLICABLE). Many fixtures contain a built-in automatic, sound active or custom programs which are designed to operate with the fixture NOT connected to a DMX chain.

Ready to move on? Well alrighty!

1. Plug your transmitting unit into the "DMX OUT" connector of the controller and verify it is receiving power (if you are using a controller with a built-in wireless DMX transmitter, enable it.) Please refer to the manual of the transmitting device for specific instructions on enabling wireless DMX output.

Setup Mode

1. Press and hold the **Function Button** before, and during switching on your wiCICLE Ion™ receiver. When you see the wireless status LED turn to white light, release the button to enter **Setup Mode**.
 2. In **Setup Mode**, you can select from the available wireless protocols. Each time you press the button, you will see the status indicator change color. When your choice of is illuminated, press and hold the button (> 1S). When you see the white light, release it to enter its **Use Mode** of receiving.

- 6CH Skywire™ Protocol: **RED**
- W-DMX Receive Protocol: **GREEN**
- 7CH Skywire™ (wiCICLE™ compatible) Protocol: **YELLOW**

*Note: The top level **BLUE** channel mode currently has no function.

Use Mode

In **6CH Skywire™** protocol or **7CH Skywire™** protocol, you can make your selection of the different DMX group colors.

- The first time you press the function button it will not change the group color, but show you the group that you are currently in.
- Press it again, and you will cycle through the available color groups.

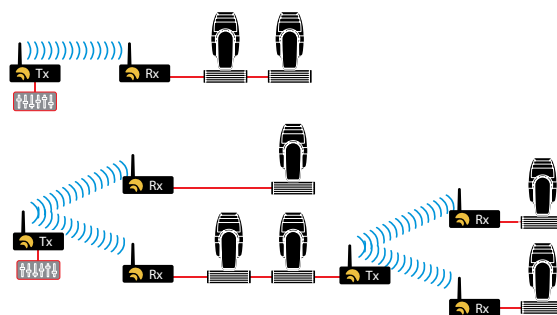
W-DMX Receive Protocol

- If your W-DMX™ signal transmitter is sending a signal, it should automatically sync with the wiCICLE® Ion™. If you press and hold the button on the wiCICLE Ion™ (> 3S), the indicator will turn white, and disconnect from the transmitter.

*Note: A receiver can only be connected to a "new" transmitter after any existing connection is disconnected.

POSSIBLE CONFIGURATIONS

The diagrams below show possible configurations. Multiple receivers may be used in any possible configuration.



SPECIFICATIONS

Voltage:

DC 5V, ±5%
 Supplied by 100~240V, 50/60Hz
 AC Adaptor or directly by
 wiCICLE® ENABLED Fixtures

Power Input:

1A MK5P Micro USB Female Plug
 3.7V / 300mAh (47 x 14 x 6mm)
 Less than 1 hour
 6+ hours

Battery:

Charge Time:
 Working/Standby Time:

Operating Band:

2.402 - 2.480GHz, ISM
 1000 FT (Line of Sight)

Max Operating Range:

Receiver Sensitivity:

-94dB

Data Output:

3-Pin Locking XLR Female
 USITT DMX-512

Protocol:

Dimensions:

3.98"(L) x 0.77" (Diameter) 101.2 x 19.5 mm

Weight:

.24 Lbs. / .11 kgs.

Warranty:

2 Years