

## 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 at support@blizzardlighting.com. 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 instrument 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 PERIODS:

All LED Products: 2 years (does not include damage to LEDs caused by mishandling)  
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:  
[BLIZZARDLIGHTING.COM/REGISTER/](http://BLIZZARDLIGHTING.COM/REGISTER/)



**blizzard**  
**LIGHTING**

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## GETTING STARTED

### What's In The Box?

- 1 x wiCICLE™ Wireless DMX Transceiver
- An AC power adaptor (5VDC, 1000ma)

### Getting It Out Of The Box

The wiCICLE Wireless DMX system 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™, 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™ can be powered using the included AC power adaptor ("Wall-Wart,") or directly via Blizzard Lighting products which are labelled as "wiCICLE Enabled." These fixtures employ special circuitry which allows the wiCICLE™ 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™ without external power.
- **Unauthorized modification and/or using the wiCICLE™ with unapproved fixtures may cause damage to the wiCICLE™ 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™ or fixture.
- All fixtures must be powered directly off a switched circuit and **cannot be run off a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel is used solely for a 0% to 100% switch.**

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.

## FEATURES

- Reliably transmits DMX-512 wirelessly up to 300m (Line-of-Sight)
- Zero Lag Time
- Plug & Play Operation
- Ultra-stable 2.4ghz ISM operation
- Up to 7 systems may operate simultaneously
- Automatic channel selection
- Really, extremely simple operation.
- FCC Compliant
- One wiCICLE™ transmitter can broadcast to unlimited receivers
- Operates seamlessly with our LightCaster™ DMX Transceivers

## SAFETY INSTRUCTIONS

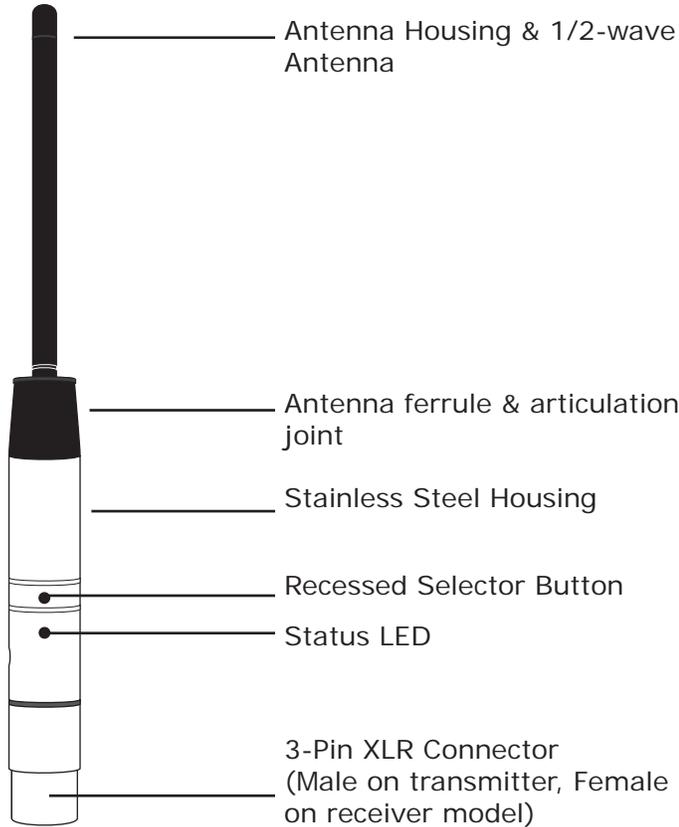
- Please keep this User Manual for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.
- Always make sure that you are connecting to the proper voltage, and that the line voltage you are connecting to is not higher than that stated on the decal or rear panel of the fixture.
- 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.
- Never connect the device to a dimmer pack.
- 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.

**If something is wrong, just give us a call or send an email. We'll be happy to help, honest.**

support@blizzardlighting.com - [www.blizzardlighting.com](http://www.blizzardlighting.com)  
866.493.6025 | 414.395.8365 | FAX: 866.870.0031

WE HAD THIS PAGE, SO WE FIGURED WE'D DRAW YOU A PICTURE:



## OPERATION, TIPS & TRICKS

Each wiCICLE acts as both a transmitter and a receiver, depending on whether a DMX source is applied to the integral XLR connector. This is an extremely powerful feature of the system, however, it also requires 1 piece of due diligence, and that is the removal of extraneous DMX signals from your lighting rig BEFORE proceeding.

**SO: 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).** Most fixtures contain a built-in automatic, sound active or custom program which is designed to operate with the fixture NOT connected to a DMX chain.

Some of these programs will automatically run unless the fixture is set to slave mode. These fixtures typically sense DMX automatically and switch to DMX mode upon receiving DMX signal (our Pucks do that!)

If you plug a wiCICLE "receiver" into an autosensing fixture set as a "master," chances are good that the wiCICLE "receiver" will begin transmitting the master program. Most times, this is undesirable, and taking the two seconds to switch these programs off will solve a lot of ails.

Got that done? Good! Then let's proceed!

1. Power on the wiCICLE™ Transmitter and Receiver.
2. Press the button on the Transmitter to select the operating channel group. (The system will store this setting for future use)

The 7-Color Status LED will change color to indicate the current channel group:

- GROUP 1: **RED**
- GROUP 2: **GREEN**
- GROUP 3: **YELLOW**
- GROUP 4: **BLUE**
- GROUP 5: **VIOLET**
- GROUP 6: **CYAN**
- GROUP 7: **WHITE**

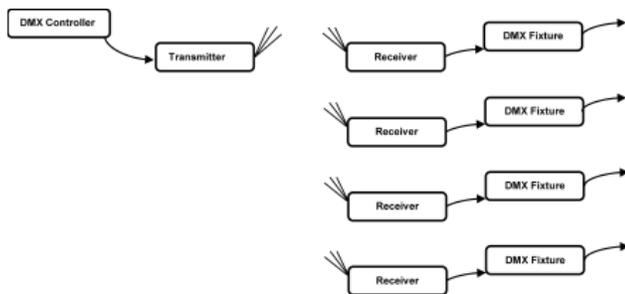
**NOTE: "GROUP" number also corresponds to the "GROUP" setting on our LightCaster™ wireless DMX Transceiver.**

3. Follow the same procedure on the Receiver to select the channel group.
4. Once both the transmitter and receiver(s) are both set to the same channel group, connect the transmitter to the DMX controller or the DMX out of a fixture on your DMX chain. Connect the receiver to the fixture you wish to control.
5. Once a DMX signal is provided to the transmitter, the status LED will blink **RED** slowly until communication is established with the receiver. The status LED on the receiver(s) will flash **GREEN** slowly until communication is established.
6. Once the clearest channel is auto-selected, the status LEDs will blink quickly.
7. That's It!

## POSSIBLE CONFIGURATIONS

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

**OPTION 1.** A transmitter (MALE XLR CONNECTOR) is connected to the output of the controller, and a receiver (FEMALE XLR CONNECTOR) is connected at the input of the first DMX fixture.



**OPTION 2.** A transmitter (MALE XLR CONNECTOR) is connected to the output of a DMX fixture, and a receiver (FEMALE XLR CONNECTOR) is connected to the input of the next DMX fixture.



## SPECIFICATIONS

<b>Model:</b>	wiCICLE™
<b>Voltage:</b>	5VDC, 1000ma Supplied by 100–240V, 50/60Hz AC Adaptor or directly by wiCICLE ENABLED Fixtures and Equipment
<b>Operating Band:</b>	2.4Ghz ISM
<b>Max Operating Range:</b>	300 Meters (Line of Sight)
<b>Max Transmission Power:</b>	20dBm
<b>Receiver Sensitivity:</b>	-94dBm
<b>Data Input (Transmitter):</b>	3-Pin Locking XLR Male
<b>Data Output (Receiver):</b>	3-Pin Locking XLR Female
<b>Protocol:</b>	USITT DMX-512
<b>Dimensions:</b>	8.5" (L) x 0.75" (Diameter) 215mm x 19mm
<b>Weight:</b>	.1 Lbs. / .05 kgs.
<b>Duty Cycle:</b>	None
<b>Working Position:</b>	Any Safe, Secure Position
<b>Warranty:</b>	2 Years

*Specifications and improvements in the design of this unit and this manual are subject to change without any prior written notice.*