

# CITY THEATRICAL

NEW YORK • LONDON

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For Immediate Release

## City Theatrical's Multiverse Wireless DMX/RDM at *The Great Jack O'Lantern Blaze*

City Theatrical's Multiverse® wireless DMX/RDM technology is currently being used to provide DMX data for the windmill and carousel lighting features at Historic Hudson Valley's [The Great Jack O'Lantern Blaze](#) at Van Cortlandt Manor in Croton-on-Hudson, New York, which opened its doors for the 2019 harvest season on September 18, 2019.

After 10 years of working on *The Great Jack O'Lantern Blaze*, the lighting design team from [Jay Woods Design](#) chose Multiverse wireless DMX for its ability to broadcast multiple universes of DMX data across an open field to receivers that are in constant motion. With an anticipated total audience of 170,000+, the Multiverse wireless DMX system was also an ideal solution for its ability to have a small radio footprint despite transmitting in a crowded radio spectrum.

"With the Multiverse Transmitter, we were able to focus on setting up and talking to a single device, as opposed to setting up multiple devices," said **Jay Woods**, owner of Jay Woods Design and Lighting Designer for *The Great Jack O'Lantern Blaze*. "Broadcasting multiple universes from one device means fewer power supplies, a more compact package, and potentially lower wireless DMX costs."

The lighting design team installed four [Multiverse® SHoW Baby®](#) units, two as receivers and two as transmitters, to communicate two universes of DMX data to the windmill design component. The team used one [Multiverse Transmitter](#) to transmit DMX data on the 2.4GHz band to four Multiverse SHoW Baby units used as receivers for the four-universe carousel. All receivers were installed within one NEMA enclosure per set piece, hiding them from being seen and protecting them against the outdoor elements.

Multiverse wireless DMX/RDM was designed to scale up to unprecedented levels without overpowering the spectrum. Recognized as the winner of the **Live Design Award** for Best Debuting Product at LDI 2018 and given Special Commendation for innovation at **PLASA Show 2019**, Multiverse Transmitters can broadcast as many as ten universes of DMX data from a single transmitter, while producing less radio energy than present-day single universe systems. Other Multiverse products currently shipping include [Multiverse Node](#), [QolorPIX® Tape Controller](#), and [Multiverse Module](#) for OEM partners.

For more information, visit: [www.citytheatrical.com/multiverse](http://www.citytheatrical.com/multiverse)

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The carousel at *The Great Jack O'Lantern Blaze*. Photo by Nathan Avakian.



The **Multiverse Transmitter 900MHz/2.4GHz** (P/N 5910) model can broadcast as many as nine universes of DMX data (licensed for use in North America) from a single transmitter, while producing less radio energy than present-day single universe systems.

**About City Theatrical, Inc.**

City Theatrical invents, manufactures, and customizes unique lighting accessories for the entertainment and architectural industries and is the winner of 35+ product and business awards, including the New Jersey Small Manufacturer of the Year in 2015. Founded in 1986, City Theatrical has offices in Carlstadt, New Jersey and London, England. Products include the multi award-winning DMXcat® Multi Function Test Tool, Multiverse® and SHoW DMX® wireless DMX systems, QolorFLEX® brand of professional LED linear lighting, Dimmers and Accessories including QolorFLEX 5-in-1 LED Tape, QolorFLEX NuNeon™, and QolorPIX® Pixel Controlled LED Tape and Tape Controller, QolorPoint® Wireless LED Uplighters and LED event lighting products, professional lighting software including Lightwright® 6, Moving Light Assistant™ and Vectorworks Spotlight, as well as the world's most extensive catalog of entertainment and architectural lighting beam control accessories and hardware. City Theatrical also performs custom manufacturing services and manufactures products on an OEM basis for other lighting manufacturers. Learn more about our professional [experience](#).

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