Wireless DMX for architectural lighting control

Galileo makes architectural lighting projects easier and cheaper than ever before by providing wireless DMX in a modular, installation-friendly form.

By using DIN rail cabinets or certified enclosures (IP65 or better), Galileo is suitable for all indoor and outdoor installations. Based on LumenRadio's trusted CRMX technology, you get a range and performance which allows your creativity to take center stage.

GALILEO PRODUCT RANGE

DMX512-A and RDM support, DIN rail form factor, 5ms fixed latency, 128 bit encryption

Galileo MAX

- Multiple universe wireless DMX transmitter

- Art-Net and streaming ACN support via Ethernet

Galileo TX

- Single universe wireless DMX transmitter

Galileo RX

- Single universe wireless DMX receiver

FLEXIBLE MOUNTING

Can be safely installed indoors or outdoors in either DIN rail cabinets or IP rated enclosures, making it perfect for all types of architectural lighting projects.

EASY SYSTEM EXPANSION

Using a specially designed backboard, Galileo MAX can be connected to 3 standard transmitters. With CRMX[2], this gives you the power to control 8 universes at the same time.

REMOTE MONITORING

Connect to Galileo MAX remotely and use your browser to create addresses, complete set-up and perform system healthchecks.
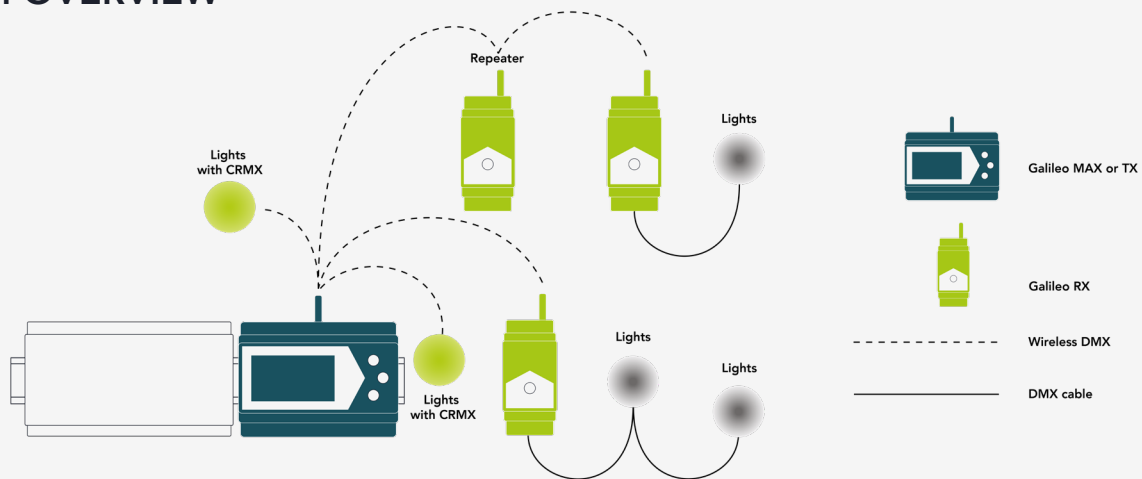
FEATURES

- Build a network using one Galileo TX or one Galileo MAX linked to an unlimited number of receivers – either fixtures from our OEM partners or LumenRadio products
- Expand control to 4 universes by connecting up to three additional TX's next to the MAX and up to 8 universes if fixtures have CRMX[2] (to be released during 2024)
- Use any lighting controller to provide Galileo TX with DMX/RDM data through the 3-pin pluggable connector. Galileo MAX uses Ethernet with sACN/ArtNet.
- Radio link range covering hundreds of meters

- Repeater in-app upgrade for RX to boost signal for extended coverage
- Quick and easy Bluetooth configuration via CRMX Toolbox app
- Linking Key - clone transmitters with user defined security keys. Improves redundancy and reduces time for troubleshooting or repairs
- Compatible with all CRMX and W-DMX devices

Read more

SYSTEM OVERVIEW

Repeater
Lights with CRMX
Lights
Lights with CRMX
Lights
Lights
Galileo MAX or TX
Galileo RX
Wireless DMX
DMX cable

WHY CHOOSE LUMENRADIO?

ROCK-SOLID PERFORMANCE

Replace cables with wireless communication in challenging environments where nothing but perfection is accepted.

PATENTED TECHNOLOGY

No other company offers a more frequency-friendly or reliable protocol which is why we are the most resilient connectivity solution on the market today.

LESS HASSLE, LESS COST

Get instant wireless control with no construction work, just faster project completion.

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lumenradio

LumenRadio is a Swedish technology company offering reliable wireless product-to-product connections for business-critical IoT applications. Our scalable solutions build on patented wireless technology for lighting control, building automation and industrial communication. We have a zero vision when it comes to cables and every day we deliver Wireless Without Worries.

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