Single Universe DMX/RDM Transmitter or Receiver for Installation

Reliable wireless DMX - now in an install friendly form factor to enhances creativity and reduce installation costs in all permanent installation projects.

By using either DIN-rail cabinets or IP rated enclosures, Galileo is suitable for all Indoor and Outdoor installation projects where reliability is a requirement.

Based on our trusted CRMX technology, Galileo brings you all the advanced features such as Cognitive Coexistence, 5ms fixed latency, 128 bit encryption, error correction and much more.

SINGLE UNIVERSE

Supports one DMX/RDM universe of up to 512 channels with full refresh rate.

UNIQUE RELIABILITY

Patented technologies and Cognitive Coexistence for unique reliability.

BLUETOOTH

For easy and quick configuration via the CRMX Toolbox App.

FEATURES

- Single Universe Transmitter (TX) or Receiver (RX)
- Transmit CRMX or W-DMX G3/G4S (TX)
- Receive all CRMX and W-DMX modes (RX)
- DMX512-A and RDM support
- Bluetooth configuration via App
- Repeater in-app upgrade
- DIN-rail form factor
- RDM proxy (TX)

Multiple Galileo units can be combined to transmit several DMX universes, allowing easy system expansion. It is also compatible with all other CRMX and W-DMX products available on the market. Monitoring and configuration can easily be done as RDM is supported in all Galileo devices, as well as Bluetooth connectivity for configuration.

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INSTALLATION MADE EASY

RDM

When using the RDM (Remote Device Management) available in Galileo you are able to configure and monitor fixtures and receiver devices, both wired and wireless, using any RDM controller.

At a later stage this can also be done with the CRMX Toolbox App using the Bluetooth connectivity.

Repeater

To make planning easier, a repeater functionality can be added to any Galileo RX device using an in-app upgrade. This allows for quick improvements of the signal to places where reception needs an extra boost.

The improved repeater functionality also allows for multiple repeater hops, providing coverage over vast distances.
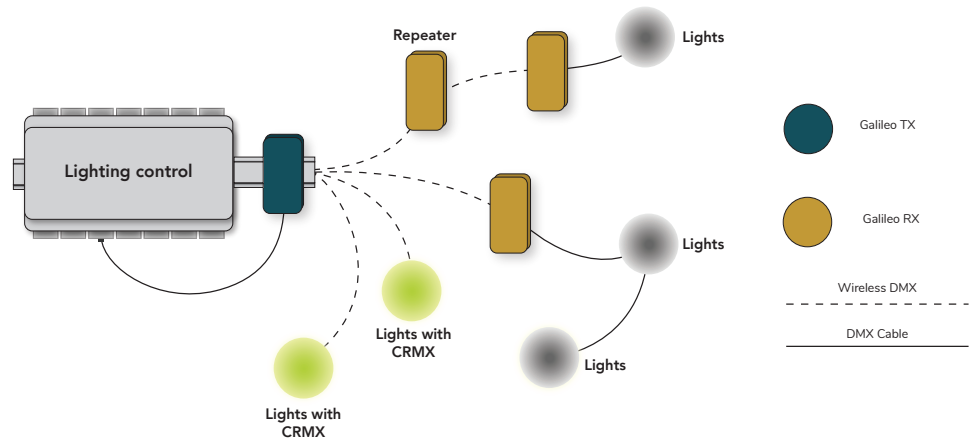
Linking Key

With user defined security keys the ability to clone transmitters is now at your fingertips. This feature allows for improved redundancy and reduces time for troubleshooting or repairs.

SYSTEM OVERVIEW

The network consists of one Galileo TX linked to an unlimited number of receivers; either fixtures from our OEM partners or LumenRadio products.

Use any lighting controller to provide Galileo TX with DMX/RDM data through the 3-pin pluggable connector. The radio link ranges hundreds of meters and is compatible with all CRMX and W-DMX devices on the market.

SPECIFICATIONS

Supported Protocols RX
DMX / RDM
CRMX² and CRMX Classic
W-DMX G3 / G4 / G4S / G5
Bluetooth 5.0

Supported Protocols TX
DMX / RDM
CRMX Classic
W-DMX G3 / G4S
Bluetooth 5.0

RF Characteristics
2402-2480 MHz frequency
7 - 280 mW output power
5ms latency
128-bit encryption
Forward Error Correction

Physical
DIN-rail 2 module width
RP-SMA antenna connector
12-24 VDC/VAC pluggable screw terminal
DMX/RDM 3 pin pluggable screw terminal

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With groundbreaking patented Cognitive Coexistence technology, our CRMX™ technology for wireless DMX offers unprecedented reliability and has become the de-facto wireless lighting control standard across the globe.

CONTACT

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