Introducing LX LoRa Connect

Ultimate Long-Range Wireless Integration System for Perimeter Security

LONG-RANGE

Extensive coverage and connectivity with up to 10km wireless range

WIRELESS

No data cabling required, enabling streamlined cost-efficient installations

EASY INTEGRATION

Seamless integration with existing systems and third-party devices

Why GJD's LX LoRa Connect Solution?

Revolutionise your perimeter protection projects with the cutting-edge LX LoRa Connect. Our innovative solution offers wireless, long-range and seamless integration, combined with unparalleled flexibility, and hassle-free installation, making it the perfect choice for any perimeter security application.

LX LoRa Connect Products

LX GateWay (GJD1200)

Wireless central command hub

- » Local relay outputs and alarm inputs for enhanced control
- » PoE Powered and IP connectivity for seamless integration
- » Open API for effortless 3rd party integration
- » Supports existing GJD IP detectors and lights, optimising your current system

D-TECT LX (GJD1230)

High-Performance external wireless PIR

- » 30x30m coverage for comprehensive coverage
- » Battery powered monitor/alerts for continuous reliability
- » Lux and temperature alerts for advanced environmental monitoring
- » IP65 high impact ABS housing, built to withstand the elements

LX Walk Tester (GJD1260)

Useful installation tool to assist setup

- » Timesaving and reduced operational burden tool for installation engineers
- » Audible and visual detection notifications for efficient testing
- » LED signal strength indicator for accurate signal assessment
- » Battery-powered for on-the-go testing

LX I/O Module (GJD1220)

Versatile 3rd party integration with up to 10km range

- » One input and one output, providing versatility
- » Battery powered monitor/alerts for continuous operation
- » Seamless integration with 100+ third-party devices
- » IP65 High impact ABS housing for robust durability

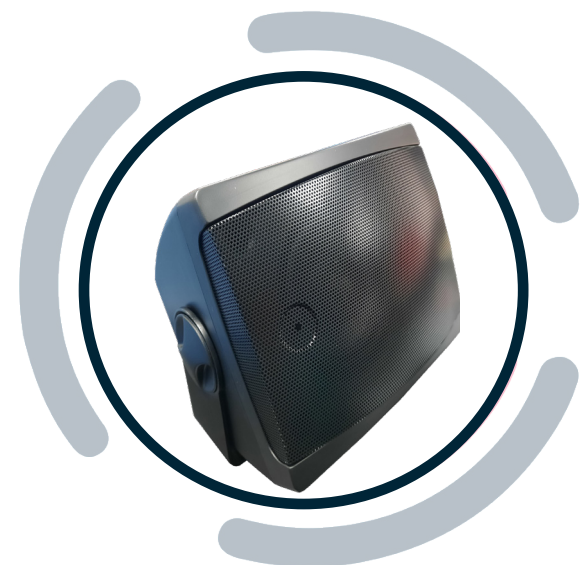## LX WL Illuminator (GJD1410)

White-Light Illuminator

- » Osram LEDs with an elliptical optical system for bright and efficient lighting
- » Polycarbonate high transmission lens with CleanLITE® technology, reducing maintenance
- » Interchangeable elliptical beam diffuser system providing precise light focus for all security requirements
- » Robust high-quality black anodised aluminium extrusion, ensuring durability even in tough conditions
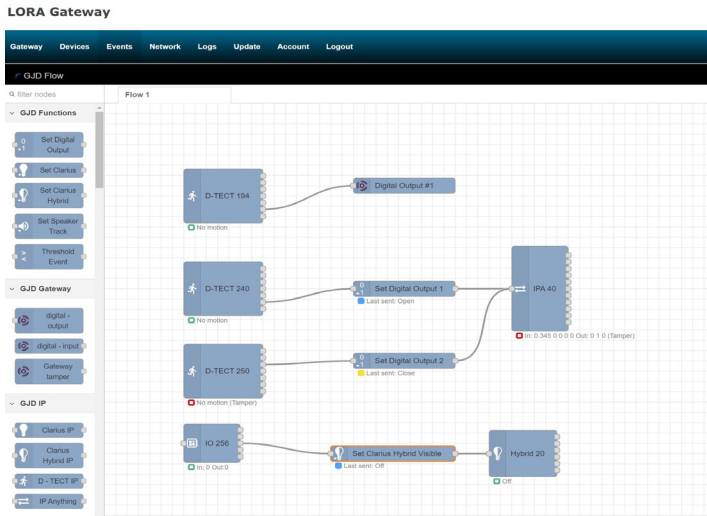
LX Speaker (GJD1210)

Wireless high-volume speaker up to 10km range

- » 4 channels with built-in microphone for clear audio announcements
- » Available in black or white to suit requirements
- » IP44 enclosure for reliable sheltered outdoor use
- » 1 Watt audio amplifier for powerful sound output

Flow Based User Interface

User Friendly Web-Browser Interface

>> Quick setup, no software or installation needed

>> Provides flexibility as it enables users to adjust settings from anywhere, at anytime

>> User-friendly interface providing simple drag and drop interactions

>> Visual workflow providing users with a clear view of actions and triggers

Key Features and Benefits

Long-Range
Extensive coverage and connectivity with up to 10km wireless range

Wireless
No data cabling required, utilise streamlined cost-efficient installations

Flexibility
Customisation with 3rd party integration using the I/O Module

Easy Integration
Seamless integration with existing and 3rd party systems using the open API

Zone Management
Effortlessly manage and monitor multiple zones remotely

Rapid Deployment
Flow-based user interface and wireless components

Cost-Effective
Eliminate extensive cabling and reduce consumable costs

Logic Control
Simplify operations with integrated built-in logic control functions

Schedule a consultation with our security experts to discover the advanced capabilities of the LX LoRa Connect.