LX I/O Module

GJD1220 LoRa LX I/O Module 868MHz

PACKAGE CONTENTS

- 1 x LoRa I/O Module
- 1 x Installation guide

Transfer The Unique ID Code from the I/O Module to the Gateway

Set the LoRa® LX Gateway to 'Device Learn' (see LoRa® LX Gateway manual) then after being powered press and release the module's 'PAIR' button.

Connections to the I/O Module

The I/O Module can be powered by either 2 x CR123 batteries or a 12 volt supply.

The I/O Module has a N/O negative applied input which is active when powered by battery or 12 volts.
The input response is configured in the LoRa® LX Gateway 'EVENTS' page.

The I/O Module has a changeover relay output which is only active when powered by 12 volts.
The output relay is configured in the LoRa® LX Gateway 'EVENTS' page.

Batteries

Only use CR123 3 V Lithium batteries.
Observe correct polarity when fitting.

Battery safety information

- Do not put in a fire
- Do not charge
- Do not heat
- Do not short circuit
- Do not disassemble
- Only fit batteries of the same type and voltage

Specifications

Supply Voltage	9 to 15 VDC
Supply Current	50 mA
Batteries	2 x CR123 3 Volt
Output Relay Rating	200mA 24VDC or 120VAC
Operating temperature	-20oC to +55oC
Protection	IP65
Dimensions	120 x 120 x 35 mm
Weight	160g
Housing	High impact ABS
Communication	LoRa® 868MHz Bi-directional protocol
	UKCA CE

SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby, GJD Manufacturing Ltd declares that the radio equipment type GJD1220 LoRa LX I/O Module 868 MHz is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at gjd.co.uk

This equipment operates on 868 MHz frequency band therefore must only be used in regions where this is permitted license-free

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ENGINEER NOTES

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