PRODUCT DESCRIPTION

GD00Z-3 Overview
- A garage door opener remote command transceiver with built-in Z-Wave technology.
- Allows remote operation of a garage door opener using the Nexia Home Intelligence web portal or mobile app.
- Acts as a Z-Wave repeater to improve communications within the Z-Wave mesh network.

GD00Z-3 Summary of Operation
- GD00Z-3 connects to the garage door opener's pushbutton wall console terminals.
- A wireless tilt sensor mounts on the garage door and reports the door's position to the GD00Z-3.
- GD00Z-3 responds to Z-Wave commands from Nexia to open or close the garage door.
- A warning indicator light flashes and a beep sounds for 5 seconds before the door begins to move.
- If the door does not completely open or close, a second open or close command can be sent after 30 seconds.
- If the door does not completely open or close after the second attempt, the GD00Z-3 operation is suspended until a local garage door pushbutton is activated.

Z-Wave Information
- Z-Wave® is a registered trademark of Sigma Designs Inc. and/or its subsidiaries.
- Z-Wave is an Interoperable two-way RF mesh networking technology designed for use with a Z-Wave gateway/controller and other Z-Wave enabled devices.
- Replication is the process of copying or transferring your Z-Wave network from one controller to another.
- This is a Security enabled Z-Wave product and must be used with a Security enabled Z-Wave controller in order to fully utilize this product. As such, this device will not respond to Basic CC commands.
- ASSOCIATION: The GD00Z-3 supports 1 Group with 1 Node. Group 1 must be assigned the Node ID of the controller to which unsolicited notifications from the GD00Z-3 will be sent. The Nexia Bridge should set this association automatically after inclusion.

SAFETY NOTES

WARNING
This operator system is equipped with an unattended operation feature. This door could move unexpectedly. NO ONE SHOULD CROSS THE PATH OF A MOVING DOOR!

WARNING
This system can be installed on sectional type (roll up) doors only per (UL-325). DO NOT INSTALL ON ONE-PIECE DOORS!

The Remote Command Transceiver must be mounted in the garage, in sight of the garage door, where the visual and audible movement warning indicators can be clearly seen and heard.

WARNING
Do not install the Remote Command Transceiver on garage door operators manufactured prior to 1993 (models without an operational safety beam entrapment detection system).

3 PRODUCT COMPONENTS

POWER INPUT JACK
STATUS INDICATOR
LINK BUTTON
WIRE TIES
OPTIONAL ADJUSTABLE GD00Z-3 MOUNTING BRACKET
MOUNTING SCREWS AND ANCHORS FOR GD00Z-3
POWER SUPPLY RETAINING BRACKET
SCREW AND MOUNTING HARDWARE FOR ADJUSTABLE BRACKET
TILT SENSOR
SCREWS AND MOUNTING TAPE FOR TILT SENSOR
POWER SUPPLY

4 TILT SENSOR INSTALLATION AND BATTERY

To activate the tilt sensor, remove the battery protection pull strip.

1. To open the case, twist a small screwdriver in case slot.
2. Use double sided tape or the two mounting screws supplied (drill 1/16" pilot holes if required)
3. Snap the sensor onto the mounting plate.
4. Align the sensor onto the top panel of the door.
5. POST ON BOTTOM

The system will notify you when the battery is low, replace the battery with a type CR2032 coin cell.

5 INCLUDING (ADD) WITH THE SYSTEM

Note: Plug in the GD00Z-3 near your Nexia bridge or controller for these steps

TO INCLUDE THE GD00Z-3 INTO NEXIA

1. Login to your account at: www.mynexia.com
3. When instructed, tap and release the Link button on the GD00Z-3

TO EXCLUDE THE GD00Z-3 FROM NEXIA

(Only do this to remove the garage door control from your network)

1. Start the exclusion process on your controller:
   - Nexia bridge: Press (-) button
   - Thermostat with bridge: press menu, Nexia, exclude device
2. Press the link button on the GD00Z-3
1. The warning light will flash and the warning beeper will sound for five seconds before the door opener is activated. **STAY CLEAR OF THE DOOR!**

2. If the door does not completely open or close after remote activation, the GD00Z-3 will allow user to try to operate the door one more time. If the second attempt fails, the GD00Z-3 will go into lock-out mode. See Note #3.

3. If the GD00Z-3 is in lock-out mode and will not accept remote commands, activate the door from the pushbutton wall console.

4. Once the GD00Z-3 has initiated the movement of the garage door, another command cannot be sent for 30 seconds. This eliminates the chance of “bouncing” the garage door and possibly damaging the garage door opener.

**GD00Z-3 Specifications**

- **Power Supply:** Input: 120 VAC, 6.4 A
- **Output:** 12 VDC, 2 A
- **Audible Alarm:** 65 dB @ 10 ft
- **Strobe:** 360 Lumens
- **Communications:** 2-Wave (908.4 MHz)
- **Mounting:** Screws and anchors to the ceiling, or bracket to the opener's hanging hardware

**Tilt Sensor Specifications**

- **Type:** CR2032 Coin Cell Battery
- **Operating Temperature:** -4°—122° F (-20°—50° C)
- **Strobe:** 480 ft @ 0.5 ft./sec.
- **Communications:** Proprietary 164 MHz
- **Battery Life:** 24 Months (typical)
- **Mounting to Garage Door:** Double-sided tape or two mounting screws

**Troubleshooting**

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Corrective Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unable to include in Z-Wave network.</td>
<td>The GD00Z-3 was not properly excluded from a previous Z-Wave network.</td>
<td>1. Reset the GD00Z-3 by pressing the LINK button 5 times. A quick beep following by a longer beep will indicate the reset.</td>
</tr>
<tr>
<td>The GD00Z-3 does not flash or beep when activated.</td>
<td>No power to the GD00Z-3.</td>
<td>1. Make sure the power supply is plugged in securely to a live outlet. 2. Make sure the power cord is plugged securely to the GD00Z-3.</td>
</tr>
<tr>
<td>The GD00Z-3 flashes and beeps when activated but the door does not move.</td>
<td>Obstruction blocking the door or incorrect wiring.</td>
<td>1. Make sure there are no obstacles preventing the door from moving. 2. Make sure the GD00Z-3 connection wires are connected to the proper terminals on the garage door opener. Trace the wires from the garage door opener's pushbutton wall console to the door opener. This is where the GD00Z-3 connection wires should be connected.</td>
</tr>
</tbody>
</table>

**Limited Retail Warranty**

Linear LLC (the Company) warrants to the original purchaser that products delivered hereunder will be free of defects in materials and workmanship for a period of one (1) year from the date of purchase. The Company will, within said period, at its option, either repair or replace free of charge, any product or part thereof found, upon the Company's inspection, to be so defective, and will return the repaired or replaced product to the purchaser at Company's expense. The GD00Z-3 is sold exclusively through Nexia Home Intelligence. For warranty service, contact Nexia Customer Service at 877-288-7707.

This warranty is conditioned on the following:

1. The Company must be notified within one year of purchase and have been given the opportunity of inspection by return of any alleged defective product free and clear of all claims and encumbrances to the Company or its distributor; and
2. The product must not have been abused, misused or improperly maintained and/or repaired during such period; and
3. Such defect has not been caused by commission or omission from any other warranty or insurance. The purchaser is not in any case responsible for any consequential, indirect, incidental, or special damages of any nature arising from the sale or use of the product, whether based in contract, tort, strict liability or otherwise.

Note: Some states do not allow limitations on incidental or consequential damages or how long an implied warranty lasts, so that the above limitations may not fully apply. This warranty gives specific legal rights and you may also have other rights which vary from state to state.

Linear LLC complies with FCC Part 15 and Canada Rules and Regulations. Operation is subject to the following two conditions:

1. This device may not cause harmful interference and
2. This device must accept any interference, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'interferer le fonctionnement.

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Les changements ou modifications non approuvés expressément par la partie responsable de la conformité pourront annuler l'autorité de l'utilisateur à faire fonctionner l'équipement.

Copyright © 2014 Linear LLC.