Quick Start Guide

KeyMander - Keyboard & Mouse Adapter for Game Consoles

GE1337P
PART NO. Q1257-d

This Quick Start Guide is intended to cover basic setup and key functions to get you up and running quickly.

For a complete explanation of features and full access to all KeyMander functions, please download the User Manual and KeyMander PC Software from www.IOGEAR.com/Product/GE1337P

IOGEAR ®

Package Contents

1 x GE1337P KeyMander Controller Emulator
2 x USB A to USB Mini B Cables
1 x 3.5mm Data Cable (reserved for future use)
1 x Quick Start Guide
1 x Warranty Card

System Requirements

Hardware
Game Consoles:
• PlayStation® 4
• PlayStation® 3
• Xbox® One S
• Xbox® One
• Xbox® 360

Console Controller:
• PlayStation® 4 Controller
• PlayStation® 3 Dual Shock 3 Controller (REQUIRED)*
• Xbox® 360 Wired Controller (REQUIRED)*
• Xbox® One Controller with Micro USB cable (REQUIRED)*
• USB keyboard & USB mouse**

Computer with available USB 2.0 port

OS
• Windows Vista®, Windows® 7 and Windows® 8, Windows® 8.1

*Some aftermarket wired controllers do not function correctly with KeyMander. It is strongly recommended to use official PlayStation/Xbox wired controllers.

**Compatible with select wireless keyboard/mouse devices.

1. Gamepad port
2. Keyboard port
3. Mouse port
4. Turbo/Keyboard Mode LED Indicator:
   a. Lights solid ORANGE when Turbo Mode is ON
   b. Flashes ORANGE when Keyboard Mode is ON
5. Setting LED indicator:
   a. Lights solid BLUE when PC port is connected to a computer.
   b. Flashes (Fast) BLUE when uploading a profile from a computer to the KeyMander.
   c. Flashes (Slow) BLUE when Direct Mapping Mode is on.
6. Power LED indicator
7. Reset button
8. Game Console connection port
9. PC connection port
10. Power port (optional). Connect to an optional 5VDC power supply for high current keyboards, such as those with built-in USB hubs and headphone ports, etc.*
11. Data port (for future use)
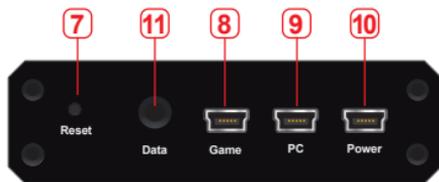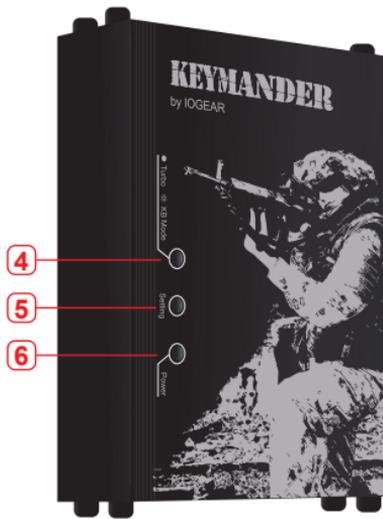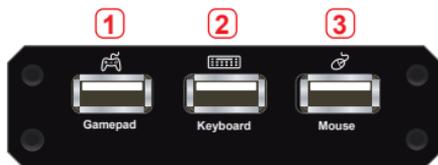
*Some gaming keyboards may have accessories that require more power than the KeyMander can supply, requiring an external power supply. Please visit www.shopiogear.com to order part GPA60002 1A USB power supply. Connect supplied USB A to Mini B cable between KeyMander and power supply.

1. Connect your console controller to the Gamepad Port.
2. Connect your USB Keyboard to the Keyboard Port.*
3. Connect your USB Mouse to the Mouse Port.
4. Using the included USB cable, connect the mini USB B plug to the Game Port on the back of KeyMander, then connect the USB A plug to a controller port on the console.
5. Power on the console and your KeyMander is ready to use.
6. Go to your game's Options or Settings menu and adjust the controller sensitivity to maximum before starting game play.

Note: KeyMander is compatible with some, but not all PC gaming devices such as keyboards, keypads and mice. When using a compatible PC configurable device, be sure to setup/program your device on the PC before connecting it to KeyMander. You may need to try different device settings and/or Keymander settings to achieve best performance.

*When using a wireless keyboard & mouse set, plug the receiver into the Keyboard Port. Some wireless keyboard & mouse sets may not be supported.

Keyboard / Gamepad Mode
Use the [F9] hotkey to switch between Keyboard Mode and Gamepad Mode:
Single Beep - Keyboard Mode On (keyboard typing enabled)
Double Beep - Gamepad Mode On (keyboard/mouse game play enabled)

Keyboard Mode activates the normal typing function of the keyboard for operating in system menus, chatting during gameplay, or when using the internet functions of the gaming console.

Gamepad Mode activates the controller emulation for gaming functions using the keyboard & mouse. Gamepad Mode is the default setting. Must be in Gamepad Mode when in game.
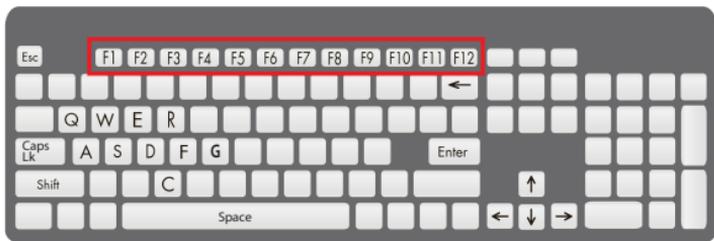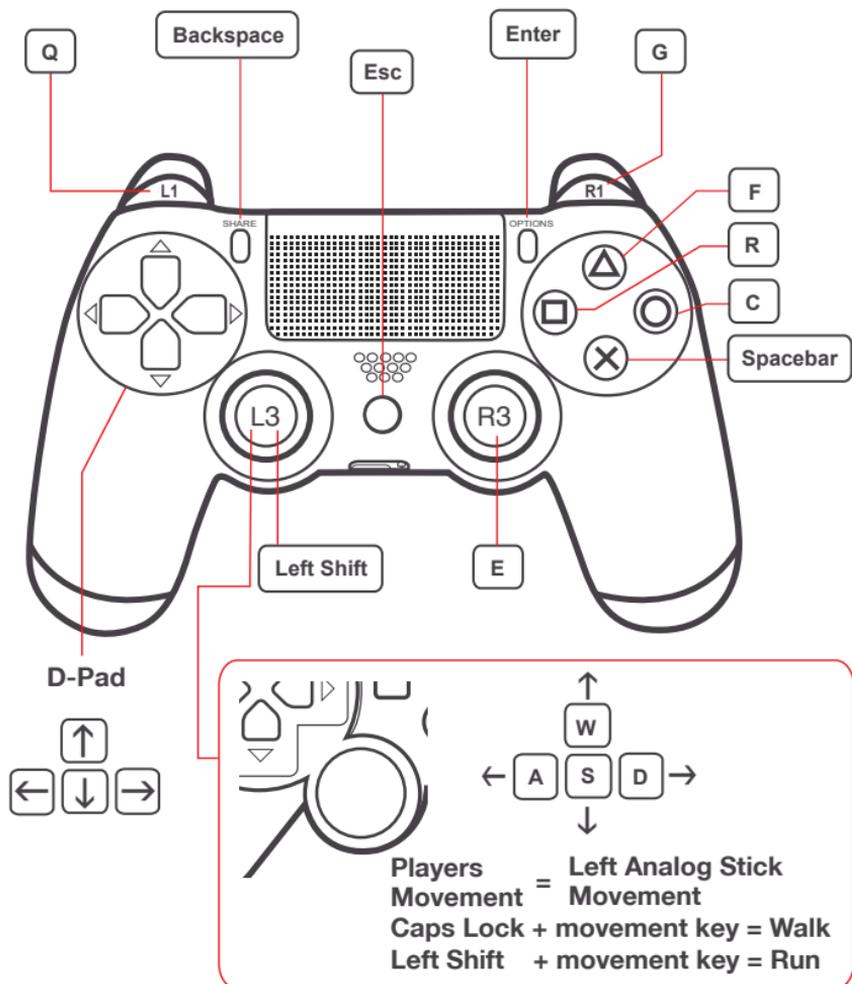

Hotkey	Function	Description
[F1] ~ [F8]	Switch Profile	Switches to a Profile in the *Group in Use*-according to the *Profile Selection Hotkey* assigned to the profile. Default Profiles **[F1]: PS3** **[F2]: Xbox 360** **[F3]: Xbox One** **[F4]: PS4**
[F9]	Keyboard / Controller Mode	Toggles between Keyboard and Controller Mode. **Keyboard Mode:** Allows you to type text during gameplay. **Controller Mode:** Allows you to use the keyboard as a game controller on the PS / Xbox.
[F10]	Turbo Mode	Turns **Turbo Mode** on and off. When Turbo Mode is on, controller buttons with Turbo settings work.
[F11]	Macro Mode	Turns **Macro Mode** on and off. When on, Macro keys that are pressed will execute macro commands.
[F12]	Play Mode	**Play mode** allows you to use a laptop's keyboard and touchpad for gameplay.

Default keyboard map for PS4 controller functions:

| Q | Backspace | Esc | Enter | G |

L1   SHARE   OPTIONS   R1

F

R

C

Spacebar

L3   R3

Left Shift   E

D-Pad

↑
← ↓ →

↑
W
← A S D →
↓

Players Movement = **Left Analog Stick Movement**
Caps Lock + movement key = Walk
Left Shift + movement key = Run

Default mouse map for PS4 controller functions:

Right Mouse click

Left Mouse click

L2

RB

R2

L1

R1

SHARE

OPTIONS
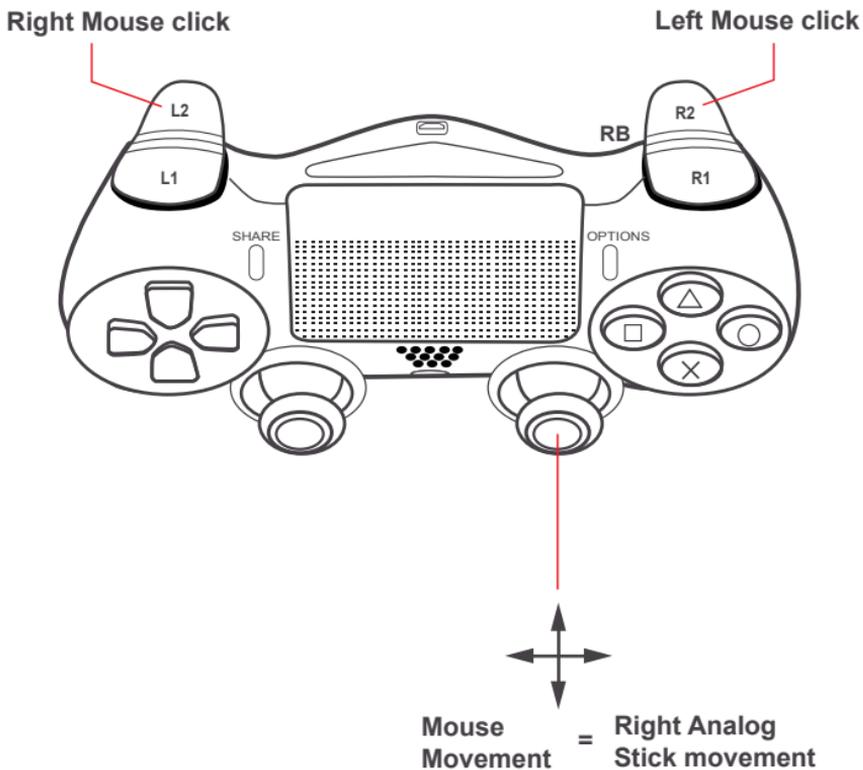
Mouse Movement = **Right Analog Stick movement**

Default keyboard map for PS3 controller functions:

Q	Esc	G
	Backspace	Enter	

F

R

C

Spacebar

SELECT   START

L   R

L3   R3

D-Pad

Left Shift   **E**

↑
← ↓ →

↑
W
← **A S D** →
↓

Players   =   **Left Analog Stick**
Movement   **Movement**
Caps Lock + movement key = Walk
Left Shift + movement key = Run
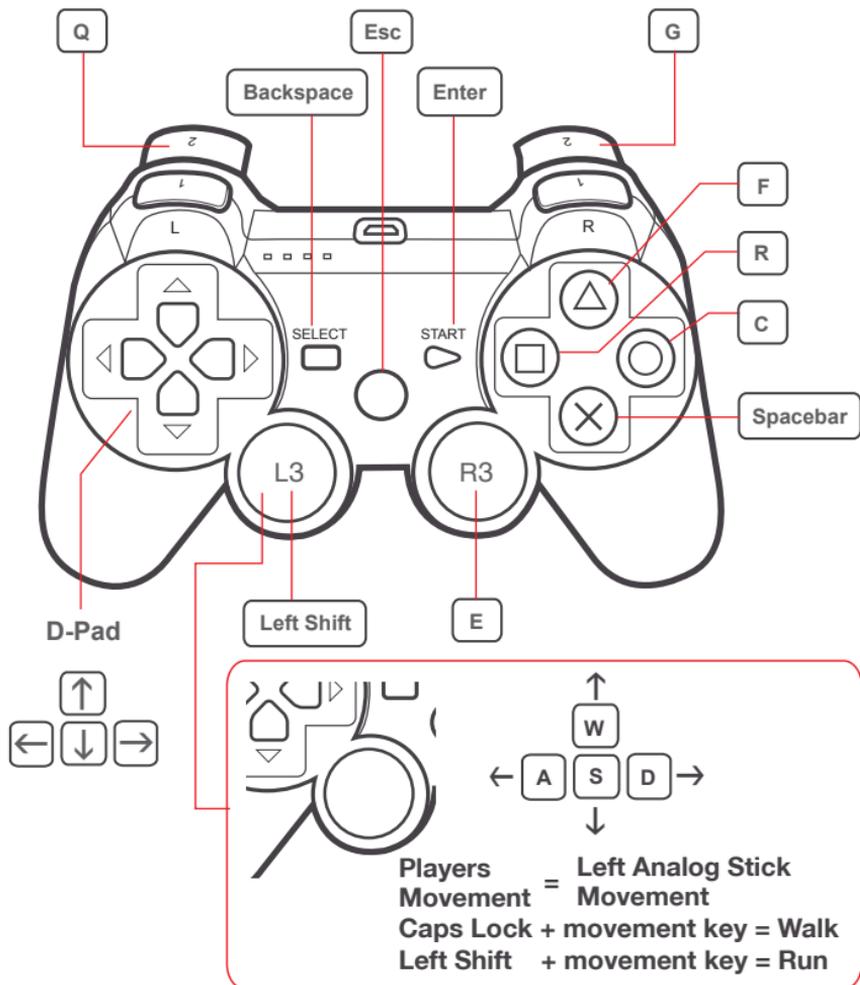
Default mouse map for PS3 controller functions:
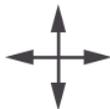
Right Mouse click   **Left Mouse click**

Mouse = **Right Analog**
Movement **Stick movement**

Default keyboard map for Xbox controller functions:

Q

Tab

Enter

Esc

G

LB

RB

Left Shift

LC

BACK

1

2

3

4

START

Y

1

X

B

C

A

Space Bar

D-Pad

RC

R

E

↑
W
← A S D →
↓

Players Movement = Left Analog Stick Movement
Caps Lock + movement key = Walk
Left Shift + movement key = Run

↑
← ↓ →
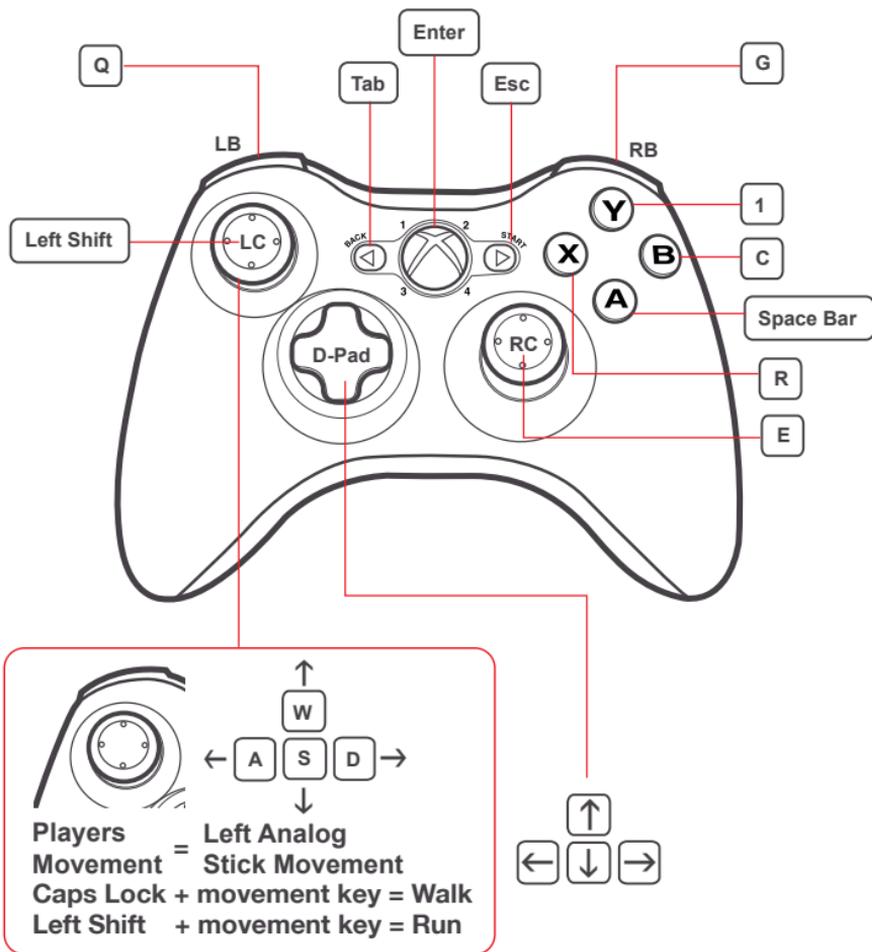
Default mouse map for Xbox controller functions:

**Right Mouse click** **Left Mouse click**

LT RT

LB RB
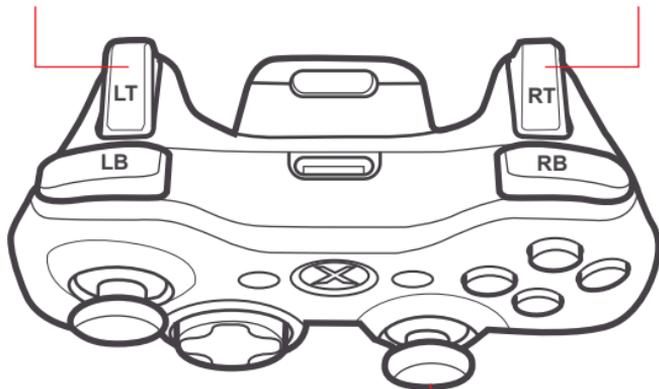
Mouse Movement = Right Analog Stick movement

Direct Button Mapping Mode

Direct Button Mapping allows you to change keyboard or mouse maps without connecting KeyMander to your PC. Direct Button Mapping requires connection of your PS/Xbox controller to the KeyMander for basic setup.

To use Direct Mapping:

1. Connect your controller using your USB cable to the Gamepad port on the KeyMander.
2. Press **Share** + **Options** (PS4), **Select** + **Start** (PS3), **Back** + **Start** (Xbox) or **View** + **Menu** (Xbox One) buttons at the same time. You will hear 1 beep from KeyMander and the Setting LED will flash slowly.
3. Press **PS**, **Xbox Guide**, or **Xbox** button. KeyMander will beep once again and Setting LED will now flash rapidly. You are now in Direct Mapping Mode.
   a. Press the desired PS/Xbox controller button you wish to map. KeyMander will beep once to confirm.
   b. Press any key on the keyboard or mouse and the controller button will be mapped to that key. KeyMander will beep once to confirm.
   c. Continue steps 3a & 3b until all desired buttons have been mapped to keyboard or mouse.
4. Press **Share** + **Options** (PS4), **Select** + **Start** (PS3), **Back** + **Start** (Xbox) or View + Menu (Xbox One) buttons at the same time to exit Direct Mapping Mode. KeyMander will beep twice and the Setting LED will stop flashing.
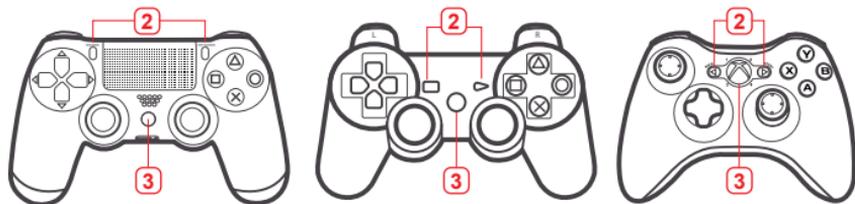
Note: Changes made to Direct Mapping Mode are not permanently saved to a profile.

For optimal mouse performance, please follow steps below:

1. Adjust your mouse's DPI setting to max and input your mouse's actual DPI into the Settings page of the KeyMander software.
2. Go to your game's Options or Settings menu and adjust the controller sensitivity to maximum. The menu will look similar to this:

OPTIONS

Stick Layout	Default
Button Layout	Default
Look Inversion	Disabled
Vibration	Enabled
Sensitivity	〈 Insane 20 〉

3. Adjust KeyMander Aim/Look, ADS sensitivity and Diagonal Acceleration to your preference.
4. Adjust KeyMander deadzone according to the KeyMander manual for to remove any input lag.

For full explanations of Aim/Look, ADS, Deadzone Adjustment and Diagonal Acceleration features, please refer to Customizing Controls on page 33 of the KeyMander user manual.

The KeyMander has the ability to have both Aim/Look and Aim Down Sight (ADS) Sensitivity adjusted without having to use the KeyMander software through the In-Game Mouse Sensitivity Mode feature. Set each game's look sensitivity and mouse DPI (if possible) to max before adjusting mouse sensitivity on the KeyMander for optimal results.

To enter into In-Game Mouse Sensitivity Mode:

1. Press **Share** + **Option** (PS4), **Select** + **Start** (PS3), **Back** + **Start** (Xbox) or **View** + **Menu** (Xbox One) buttons at the same time. You will hear 1 beep from KeyMander and the Setting LED will flash.
2. You are now in Mouse Sensitivity Mode.
3. To adjust Aim/Look sensitivity, Press **UP** or **DOWN** on the D-Pad. Each press corresponds to 1 level of sensitivity.
4. To adjust ADS sensitivity, Press **LEFT** (to increase) or **RIGHT** (to decrease) on the D-Pad.
5. Once the desired level of sensitivity has been reached press **Share** + **Option** (PS4), **Select** + **Start** (PS3), **Back** + **Start** (Xbox) or **View** + **Menu** (Xbox One) buttons to exit out of Mouse Sensitivity Mode. The KeyMander will beep twice and the Setting LED will stop flashing.

Note: Changes made in In-Game Mouse Sensitivity Mode are not permanently saved to a profile.

Software Download and Installation
The user interface PC software is required to achieve the best gaming experience with the KeyMander and is available as a free download.

To download the KeyMander software:
1. Go to www.IOGEAR.com/software/GE1337P/
2. Select the KeyMander Software link to begin download.
3. Once finished, unzip the file to your hard drive.
4. Drag the application icon to the desktop or to a desired file folder to save the application.
   Note: Any profiles you create will be saved to this location so we suggest you create a folder or drag the application to a folder in your computer and simply add a shortcut to the application on your desktop. This will keep your desktop from becoming cluttered with lots of profile files.
5. Launch the software by double-clicking on the software icon.

To update the software, please follow the steps below:

1. In the location in which your current KeyMander software is saved (desktop or folder), please look to see if there is a file named "GamepadEmulator.conf" in this location. This file contains all your groups and profiles.

2. To update the software, save the new software file "GE1337P_SW_vXXX.exe" into the same location as where the "GamepadEmulator.conf" file is located.

3. Your groups and profiles will automatically transfer over to the new software application.

4. Next, open the new software application and click **"Connect"**. Check to see if all your groups and profiles have successfully transferred over.

5. Once verified, you may delete the previous software application version.

Upgrading KeyMander Firmware

To upgrade the firmware on your KeyMander, follow the steps below:

1. Go to www.IOGEAR.com/software/GE1337P/
2. Select the latest firmware link and download to your PC.
3. Once finished, unzip the file and remember the saved location.
4. Connect your KeyMander to your PC:
   a. Plug one of the included mini USB B cables to the PC Port located on the back of the KeyMander.
   b. Plug the other included mini USB B cable to the Power Port located on the back of the KeyMander.
   c. Connect both USB cables to your PC
5. Launch the KeyMander software and click **"Ready"**.
6. On the main page, click "Help" then **"Upgrade Firmware"**.
7. Locate the unzipped "firmware.exe" file and click **"Open"**.
8. The KeyMander software will close and the KeyMander firmware upgrade utility will launch automatically.
9. Click **"Next"** to begin the upgrade process. When the firmware upgrade is complete, click "Finish" and the utility will close.

Compliance Information

FCC Statement
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential setting. This product generates, uses, and can radiate radio frequency energy and, if not installed and used as directed, it may cause harmful interference to radio communications. Although this product complies with the limits for a Class B digital device, there is no guarantee that interference will not occur in a particular installation.

CE Compliance
This device has been tested and found to comply with the following European Union directives: Electromagnetic Capability (2004/108/EC), Low Voltage (2006/95/EC) and R&TTED (1999/5/EC).

This Quick Start Guide is intended to cover basic setup and key functions to get you up and running quickly.

For a complete explanation of setup and features, please download the KeyMander User Manual from www.IOGEAR.com/Product/GE1337P

Limited Warranty

Warranty Information
This product carries a 3 Year Limited Warranty. For the terms and conditions of this warranty, please go to http://www.iogear.com/support/warranty.

Register online at http://www.iogear.com/register

Important Product Information

Product Model —————————————————————

Serial Number —————————————————————

Contact

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NEED ASSISTANCE SETTING UP THIS PRODUCT?

Make sure you:
1. Visit **www.iogear.com** for more product information.
2. Visit **www.iogear.com/support** for live help and product support.

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