

WARNING

FCC WARNING: This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved by the applicant. The user could lose the authority to operate this equipment if an unauthorized change or modification is made. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
 - (2) this device must accept any interference received, including interference that may cause undesired operation.
- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body
- NOTE: 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 installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult dealer or an experienced radio/TV technician for help.
 - The rating information is located at the bottom of the unit.

INDUSTRY CANADA NOTICE: This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.
- (3) This device should be installed and operated with minimum distance 20cm between the radiator & your body.

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'empêcher le fonctionnement. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction. Le dispositif a été évalué à satisfaire l'exigence générale de l'exposition aux RF. l'appareil peut être utilisé dans des conditions d'exposition portatif sans restriction.
- (3) Cet équipement doit être installé et utilisé à une distance minimale de 20cm entre le radiateur et votre corps.

PRODUCT LIMITED WARRANTY

USAutomatic, LLC warrants to the first retail purchaser of this product that it is free from defects in materials and/or workmanship for a period of one (1) year following the original purchase date of the product, this limited warranty does not cover 1) normal wear and tear 2) failures due to a) improper installation, operation, care, and maintenance b) misuse/unintended use c) abuse, negligence d) accidental damage e) unauthorized repairs or alternation f) use of improper voltage g) electrical outage short circuit 3) acts of nature.

For products returned for warranty which are confirmed to be defective and are covered by this limited warranty, we will replace or repair the product at no extra cost to you. Products may be repaired or replaced by refurbished parts or units or by different models of similar functionality at our sole discretion. We will not cover any product installation costs or any labor associated with other manufactures' products or any repair or replacement or damage costs related to other products and services.


Any warranty claim must be accompanied by the first retail proof of purchase receipt showing the original first date of purchase, which is used to determine the warranty period.

We do not warrant that the operation of the product will be error-free or uninterrupted. Except to the extent set forth in this limited warranty, the product is provided on an "as is" basis, and all implied warranties, including but not limited to any implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the applicable limited warranty period set forth, and no implied warranties will exist or apply after such period. No person or entity is authorized to assume for us any other liability in connection with the sale of this product.

COMPATIBILITY CHECK

To verify that your gate operator is compatible with the USAutomatic Nexx Gate APP receiver:

Identify your USAutomatic control board.

- App ready control boards will have the DB9 Connector shown here. (Plug and Go) 
- Patriot - All Patriot control boards are compatible (wiring required)
- Ranger/Sentry control boards must have the DB9 connector on the control board.

If the gate operator battery is AC charged then you are good to go.

If Solar charged it is recommended that the charging system be upgraded to a 20 watt Solar panel to accommodate the APP receiver.

YES
Continue the installation.

NO
QUESTIONS:
Send email with your gate operator control board serial number to support@usautomatic.com

NEXX GATE KIT CONTENTS AND INFORMATION

USB POWER

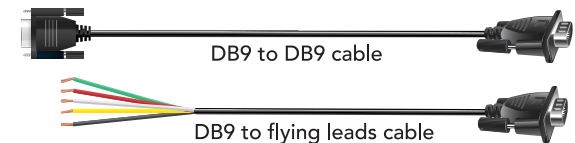
USB Type C connector

May be used to power module if WIFI connection is being setup prior to connecting to control board.

RESET

In case you need to reset the device, use a paper clip or similar wire to press and hold the factory reset button until steady Activity Orange Light is visible.

OPENER CONNECTING CABLES



EXTERNAL ANTENNA



EXTERNAL ANTENNA EXTENSION CABLE



If installing in a metal control box extension cable must be used.

Control box will have hole located in the upper right corner of the control box on the right side wall.

Older models might not have antenna hole. Care should be taken to prevent metal shavings from falling onto Control board when drilling.

Other external antennas are prohibited from use.



APP RECEIVER MODULE

*Important Safety Considerations:

Nex Gate will allow gate to be opened or closed remotely. Only use this device on gate operators that have entrapment prevention safety devices installed, car detection safety devices installed and are properly maintained and tested for obstruction and force testing.

1. BEFORE YOU START CHECK LIST

- Compatibility check passed
- 2.4 GHz WiFi Internet Connection
- WIFI signal at gate operator location is strong
- Mobile Device with enabled Bluetooth
- USAutomatic Gate Operator
- Screwdriver

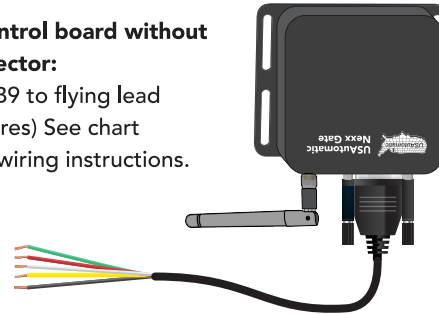
If you need help just send an email to [support @usautomatic.com](mailto:support@usautomatic.com)

4. ASSEMBLE AND CONNECT TO POWER

APP ready control board - all models: Use the DB9 to DB9 cable



Patriot control board without DB9 connector:
Use the DB9 to flying lead cable (5 wires) See chart below for wiring instructions.



Interface Cable Connections for Patriot Control Board

DB9 Pin #	DB9 Wire	Patriot Gate Opener Connections
1	Red	Control Board J2 pin 1
2	Black	Control Board J2 pin 2 or J2 pin 7
7	Yellow	Control Board J2 pin 2 or J2 pin 7
3	White	Patriot Actuator cable Close Limit White Wire - Pull to Open Orange Wire - Push to Open
9	Green	Control Board J2 pin 3

6. ADD NEXX GATE TO NEXX HOME

Log in to Nexx Gate app and tap to add device.
Follow the configuration process.



2. INSTALL MOBILE APP

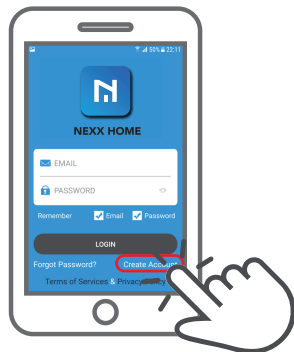
Download and install from
Apple App Store or Google
Play Store:

Nexx Home



3. CREATE ACCOUNT

Open Nexx Home app and
create an account with Nexx.



5. CHECK STATUS OF NEXX GATE

A. Steady Activity Orange Light is ON:
Continue to next step



B. NO Activity Orange Light
Press and hold the factory
reset button using a paper
clip or similar until steady
Activity Orange Light is
visible.



7. MOUNT IN CABINET

The USAutomatic metal cabinet is equipped with mounting studs on the inside box wall on the right side which can be used to securely attach the Receiver module inside the control box. Older models might not have these mounting studs.

For plastic enclosures, the Receiver may be attached to the shelf.

CONGRATULATIONS!

You are good to go.
If you have any issues or questions, please reach us at
[support @usautomatic.com](mailto:support@usautomatic.com)

Follow us for promotions, tips and tricks, and more
on:

