

# NEXIA Nexia Bridge Model BR200NX Installation/User Guide

**DO NOT plug in Ethernet or power until instructed during Nexia enrollment!**

## Package Contents:



**Bridge MAC Address**  
12 characters (Will contain 0-9 and A-F only)

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## Side Panel

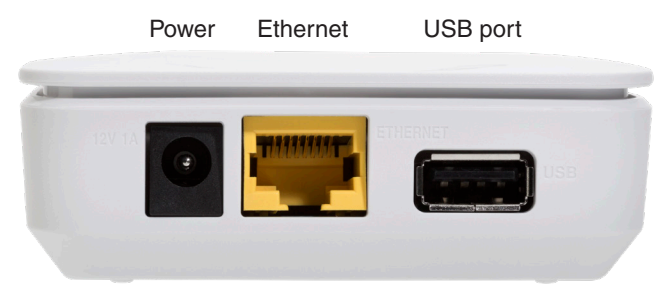
- Cycle Power**  
Disconnect power source from Bridge. Wait 10 seconds then reconnect power.
- Restore Factory Defaults**  
Using a paper clip or similar object, press the Reset button for at least 5 seconds then release to restore factory defaults
- Adding Z-Wave Devices**
- Press and release the (+) button on the Controller
  - Follow the device manufacturer's instructions for setting the Z-Wave device into learn mode. You will have four minutes to set the device into learn mode after pressing the (+) button.
- Removing Z-Wave Devices**
- Press and release the (-) button on the Controller
  - Follow the device manufacturer's instructions for setting the Z-Wave device into learn mode. You will have four minutes to set the device into learn mode after pressing the (-) button.
- Learn Mode**  
This procedure will add or remove your Nexia Bridge to another Z-Wave controller.
- Follow the device manufacturer's instructions for setting your Z-Wave controller into Add mode.
  - Press the (-) button for at least 5 seconds then release to start Learn mode on the Nexia Bridge.



## Top Panel LEDs

- Power**
- Following boot-up sequence, Continuous Green - Power on
  - Off - Power off
  - Flashing - During Factory Reset process
- Internet**
- Green - Connected
  - Off - Not connected
- Wi-Fi**
- Green - Connected
  - Off - Not connected
- Z-Wave**
- Continuous Green: At least one Z-Wave device on network
  - Off: No Z-Wave devices on network
  - Continuous Slow Flash - Add/Remove/Learn mode
  - Fast Flash 5x - Z-Wave operation success
  - Fast Flash 2x + pause - Z-Wave traffic
  - Fast Flash 20x + pause - Z-Wave network busy, try again later (i.e. after button press)
  - Slow Flash 10x every 5 seconds - No Z-Wave communication; contact Nexia support
- Service**
- Continuous Green - Connected with Nexia service
  - Off - Not connected to Nexia service
  - Fast Flash 2x - Nexia activity
  - Fast Flash 8x every 5 seconds - Nexia Setup failure
  - Fast Flash 7x every 5 seconds - Nexia Registration Timeout
  - Fast Flash 6x every 5 seconds - Nexia Authentication Failure
  - Fast Flash 5x every 5 seconds - TCP/IP Connection Failure
  - Fast Flash 4x every 5 seconds - Allocation Failure
  - Fast Flash 3x every 5 seconds - DNS lookup Failure
  - Fast Flash 2x every 5 seconds - No Z-Wave Version
  - Fast Flash 1x every 5 seconds - No MAC Address
  - Slow Flash (4 minimum) - Connection to Nexia closed, Bridge attempting to reconnect
- Troubleshooting:** Power cycle your bridge, power cycle and check your router, then contact Nexia Support for help.

## Back Panel



- Power**
- Connect supplied power adapter here
- Ethernet**
- Connect Ethernet cable from router here
- USB port**
- Reserved for future use

Terminology	
The following terms may be used interchangeably by other Z-Wave devices, manufacturers, and Nexia.	
ADD	Add, include, inclusion, enroll, connect
REMOVE	Remove, exclude, exclusion
COPY	Learn, replicate, replication
BRIDGE	Z-Wave Controller

## Installing Your Bridge

- Getting started with Nexia Home Intelligence
- Create your Nexia Account**
    - Visit mynexia.com.
    - Click on the **Get Started Here** button.
    - Follow on-screen prompts to create your account.
    - You will receive an email to verify and activate your account.
    - Click on the link sent in the email and login to your account.
  - Add devices to Nexia with the Enrollment Cart**
    - Click on the box next to the Nexia Bridge to enroll it as part of your account.
    - Click on the boxes next to any other Nexia-compatible devices that also need to be enrolled. (You can enroll additional devices at any time in the future.)
    - Follow the onscreen prompts to enroll each device and customize your home network. Remember: Instructions may vary by device. Video tutorials are available in your Nexia web portal if you need additional assistance.

## Nexia Home

When enrolled to a Nexia smart home account, the Nexia Bridge is a Z-Wave Plus security-enabled device that can serve as a central hub for an entire network of home automation devices, including all non-battery powered devices that will act as repeaters on your network.

## Z-Wave Functionality

**Factory Reset:** Resets all Z-Wave information and removes all Z-Wave devices from the Bridge. If this Bridge is the primary controller for your network, resetting it will result in all the devices in your network being removed. Following the reset, it will be necessary to remove and then add all of the devices back to your network.

**Learn:** This function copies a new Z-Wave network to the Bridge from another controller.

**Bridge Information:** If this Bridge is being used as a secondary or inclusion controller in the network, please reset the Bridge only in the event that the primary controller is missing or otherwise inoperable.

This device ignores Basic Set/Get commands.

## Specifications

Dimensions (mounted)	4.55" X 3.13" X 1.2"
Operating Temperature	32°F (0°C)* to 104°F (40°C)
Storage Temperature	-4°F (-20°C)* to 158°F (70°C)
Processors and Memory	600MHz MIPS SoC NAND Flash: 256 MB Memory: DDR2 128 MB
Connectors	1 DC Power Jack 1 RJ45 Connector 1 USB Connector
Antenna	2 WiFi Internal Antennas 1 Z-Wave Internal Antenna
Power Adapter	12V/1.0A, 100~240 VAC
Ethernet	1 WAN Port (10/100 Base-T)
Wireless	WiFi: IEEE 802-11n, 2.4 GHz Z-Wave: 908.4 MHz / 916 MHz ZM5202 Z-Wave Module

## FCC Statement

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 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 the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

## FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

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 transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## IC NOTICE

This device complies with Industry Canada license-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.

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'en compromettre le fonctionnement.

## AGI TABLE

Association Group Information Table					
Group	Profile	Command Class and Command List	Group Name	Max. Number of Devices	Trigger
1	General: Lifeline	Device Reset Locally Notification	Lifeline	5	Factory Reset

**Nexiahome.com**

**U.S.A. /Canada**  
**(877) 288-7707**

