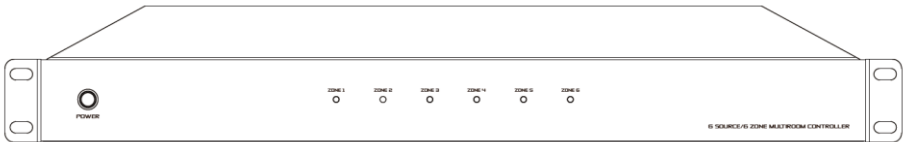# MONOPRICE

6-Zone Home Audio Passive Multizone Controller Preamp Kit

P/N 39261

User's Manual

SAFETY WARNINGS AND GUIDELINES

Please read this entire manual before using this device, paying extra attention to these safety warnings and guidelines. Please keep this manual in a safe place for future reference.

- This device is intended for indoor use only.

- Do not expose this device to water or moisture of any kind. Do not place drinks or other containers with moisture on or near the device. If moisture does get in or on the device, immediately unplug it from the power outlet and allow it to fully dry before reapplying power.

- Do not touch the device, the power cord, or any other connected cables with wet hands.

- Do not subject the product to extreme force, shock, or fluctuations in temperature or humidity.

- Do not expose this device to excessively high temperatures. Do not place it in, on, or near a heat source, such as a fireplace, stove, radiator, etc. Do not leave it in direct sunlight.

- This device ventilates excessive heat through the slots and openings in the case. Do not block or cover these openings. Ensure that the device is in an open area where it can get sufficient airflow to keep from overheating.

- Do not place or install this device in an area where it can be exposed to excessive amounts of dust, humidity, oil, smoke, or combustible vapors.

- Do not place or install this device in an area that lacks proper ventilation, such as an enclosed cabinet or closet.

- Prior to operation, check the unit and power cord for physical damage. Do not use if physical damage has occurred.

- Before plugging the unit into a power outlet, ensure that the outlet provides the same type and level of power required by the device.

- Unplug this device from the power source when not in use.

- Take care to prevent damage to the power cord. Do not allow it to become crimped, pinched, walked on, or become tangled with other cords. Ensure that the power cord does not present a tripping hazard.

- Never unplug the unit by pulling on the power cord. Always grasp the connector head or adapter body.

- Ensure that power is turned off and disconnected before making any electrical connections.

- Clean using a soft, dry cloth only. Do not use chemical cleaners, solvents, or detergents. For stubborn deposits, moisten the cloth with warm water.

- This device has no user serviceable parts. Do not attempt to open, service, or modify this device.

INTRODUCTION

This 6-Zone Home Audio Passive Multizone Controller Preamp Kit is a functional 6x6 audio matrix controller which can distribute any audio input to any or all outputs. It features 6 line level audio inputs, 6 stereo preamplifier outputs, and 6 remote keypads to control each output zone. It can be daisy chained with up to two additional units to enable up to 18 output zones. In addition to keypad control, it can be controlled using a computer connected to an Ethernet network or using RS-232 control commands. It has a 12V trigger output for each zone, that allows it to activate a trigger device, such as curtains or a projection screen, whenever the zone is activated.

FEATURES

- 3 stereo RCA, 2 stereo 3.5mm, and 1 digital optical inputs

- 6 output zones

- Includes a keypad for each zone to allow for remote control of the zone

- Includes an IR remote control

- 12V trigger output for each zone

- Each keypad has an IR receiver to allow for remote control of the source using an IR transmitter (not included)

- Can be controlled over an Ethernet network connection using the built-in web GUI

- Can be controlled over an RS-232 direct connection using RS-232 control commands with a home automation system

- Can be controlled using a free Android™ or iOS® app

- Can be daisy chained with up to 2 additional controllers to allow for up to 18 output zones

CUSTOMER SERVICE

The Monoprice™ Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problem with your order, please give us an opportunity to make it right. You can contact a Monoprice Customer Service representative through the Live Chat link on our website **www.monoprice.com** or via email at **support@monoprice.com**. Check the website for support times and links.

PACKAGE CONTENTS

Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice™ Customer Service for a replacement.

1x Multizone Controller with 2x Rack-Mount Ears and 12x Terminal Blocks

1x IR Remote Control

1x Expansion Ribbon Cable

1x Keypad Connection Hub with Decora Wall Plate

6x Keypad Controllers with Built-in IR Receiver and Decora Wall Plates

1x AC Power Adapter

1x User's Manual

# PRODUCT OVERVIEW

Controller Front Panel

1. **POWER:** Depress the **POWER** button to turn the system on or off. When the controller is powered on, the individual zones will remain in standby until the zone Keypad is activated.

2. **ZONE #:** Six LED indicators to show the status of each zone. An LED will illuminate **Blue** when the zone is in **Standby** mode, **White** when the zone is **Active**, and Blue and White alternately when the zone is **Muted**.

Controller Rear Panel
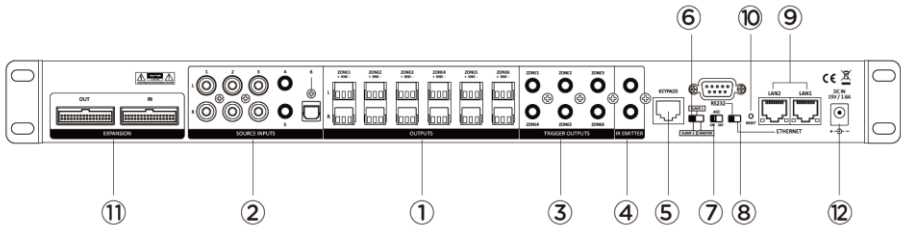
1. **OUTPUTS:** Six stereo preamplifier output terminal block pairs to connect to the inputs of external amplifiers or powered speakers.

2. **SOURCE INPUTS:** Three stereo line level RCA inputs, two stereo 3.5mm TRS line level inputs, and one digital optical input for connecting six audio source devices.

3. **TRIGGER OUTPUTS:** Six 3.5mm trigger connectors for connecting to triggerable devices, such as curtains or projection screens. Each trigger output sends a 12V trigger when the corresponding zone is activated.

4. **IR EMITTER:** Two 3.5mm connectors for connecting IR transmitters (not included) to control the source devices.

5. **KEYPADS:** RJ45 jack for connecting the included Keypad Connection Hub.

6. **MASTER/SLAVE SWITCH:** Three position slide switch to set the Master/Slave mode for this controller. When additional controllers are connected, each controller must be set to a different mode. When only a single controller is used, the switch should be set to the **MASTER** position.

7. **AGC SWITCH:** Slide switch to turn Automatic Gain Control on or off. When **AGC** is set on, the level of the individual inputs is boosted to a preset level, which ensures volume uniformity.

8. **RS232:** 9-pin RS-232 serial connector for connecting a computer for RS-232 control. The switch between the **RS232** and **ETHERNET** labels determines which control source to use.

9. **ETHERNET:** Two RJ45 LAN connectors for connecting an Ethernet network for control using the built-in web GUI. The switch between the **RS232** and **ETHERNET** labels determines which control source to use. Note that the images in this manual incorrectly label these ports **LAN2** and **LAN1**. They are actually labeled **LAN** and **TO DEVICE**, from left to right.

10. **RESET BUTTON:** Press the **RESET BUTTON** to reset the controller to its factory default settings.

11. **EXPANSION: IN** and **OUT** terminals for connecting the included Expansion Ribbon Cable to connect additional controllers.

12. **DC IN:** DC barrel connector for connecting the included AC Power Adapter.

Keypad
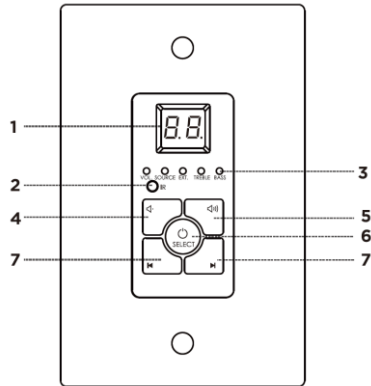
1. **NUMERIC DISPLAY:** LED numeric display, which shows the Volume level, Selected Source number, Mute status, Treble level, and Bass level, depending on the current Keypad mode.

2. **IR:** IR receiver.

3. **STATUS LEDS:** Five LEDs to indicate the Keypad mode.

    - When **VOL.** is illuminated, the **DOWN** and **UP** buttons control the volume level and the **NUMERIC DISPLAY** shows the volume level.

    - When **SOURCE** is illuminated, the **NUMERIC DISPLAY** shows the selected input source number.

    - When **EXT.** is illuminated, the **DOWN** button turns audio mute off, the **UP** button turns audio mute on, and the **NUMERIC DISPLAY** indicates the mute status.

    - When **TREBLE** is illuminated, the **DOWN** and **UP** buttons control treble response and the **NUMERIC DISPLAY** shows the treble value.

    - When **BASS** is illuminated, the **DOWN** and **UP** buttons control bass response and the **NUMERIC DISPLAY** shows the bass value.

4. **DOWN:** Button to decrease Volume, Treble, or Bass and to turn mute off, depending on the Keypad mode.

5. **UP:** Button to increase Volume, Treble, or Bass and to turn mute on, depending on the Keypad mode.

6. **SELECT:** Press and hold the **SELECT** button for several seconds to turn the zone on or off. Momentarily press the **SELECT** button to cycle through the keypad modes. The **STATUS LEDs** indicate the currently selected Keypad mode.

7. **SOURCE SELECT:** Use the left button to cycle backward through the available input sources and the right button to cycle forward through the available input sources.

Remote Control

1. **Power:** Momentarily press the **Power** button to turn the zone on or off.

2. **Mute:** Momentarily press the **Mute** button to turn audio muting on or off.

3. **Balance:** Momentarily press the **L Balance** button to adjust the stereo balance to the left and the **R Balance** button to adjust the stereo balance to the right.

4. **Volume:** Momentarily press the **Volume+** button to increase the volume level and the **Volume-** button to decrease the volume level.

5. **Source:** Momentarily press the **Source+** button to cycle forward through the available inputs and the **Source-** button to cycle backward through the available inputs.

6. **Treble:** Momentarily press the **Treble+** button to increase treble response and the **Treble-** button to decrease treble response.

7. **Bass:** Momentarily press the **Bass+** button to increase bass response and the **Bass-** button to decrease bass response.
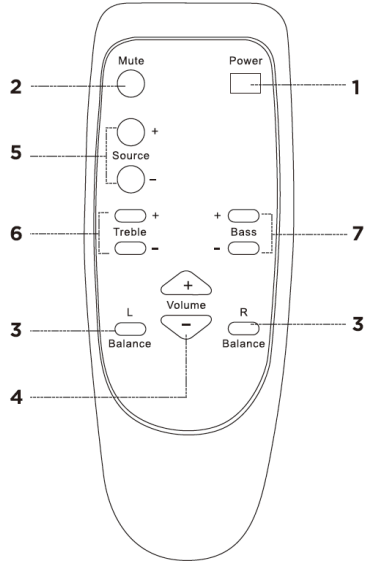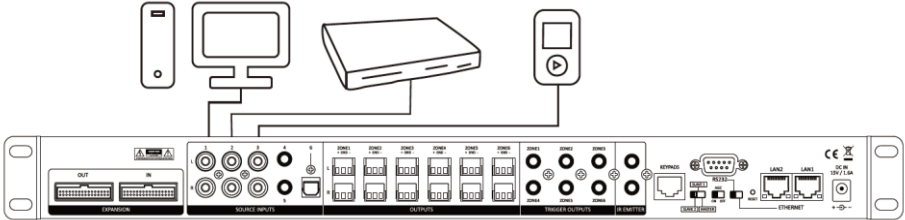
SAMPLE CONNECTION DIAGRAM
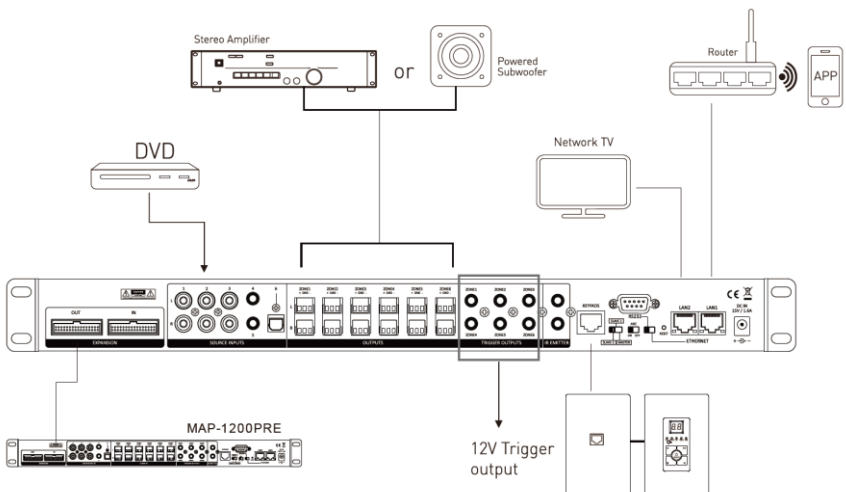
INSTALLATION

IMPORTANT! Ensure that each device to be connected is turned off and disconnected from its power source before making any electrical connections.

Connecting the Source Devices

1. Set the **MASTER/SLAVE** switch on the Controller to the **MASTER** position.

2. Using a stereo RCA cable (not included), plug one end into the **SOURCE INPUTS 1, 2**, or **3** RCA inputs on the Controller, then plug the other end into the stereo RCA output of an audio source device. Repeat for up to two additional source devices.

3. Using a stereo 3.5mm TRS cable (not included), plug one end into the **SOURCE INPUTS 4** or **5** 3.5mm jacks on the Controller, then plug the other end into the 3.5mm headphone output on a mobile device. Repeat for up to one additional device.

   Note: If you have more than three audio source devices with stereo RCA output, you can use a stereo RCA to 3.5mm audio cable (not included) to connect the device to the **SOURCE INPUTS 4** or **5** inputs on the Controller. If you have more than two devices with stereo 3.5mm output, you can use a stereo RCA to 3.5mm cable (not included) to connect the device to the **SOURCE INPUTS 1, 2**, or **3** RCA inputs on the Controller.

4. Using a digital optical audio cable (not included), plug one end into the **SOURCE INPUTS 6** optical input on the controller, then plug the other end into the optical audio output of an audio source device.

Connecting the Keypads

Note that all Ethernet cables used should be wired to either the T-568A or T-568B standard. We recommend using the T-568B standard, as it is the most common type. Prebuilt Ethernet cables from Monoprice™ are always wired to the T-568B standard.
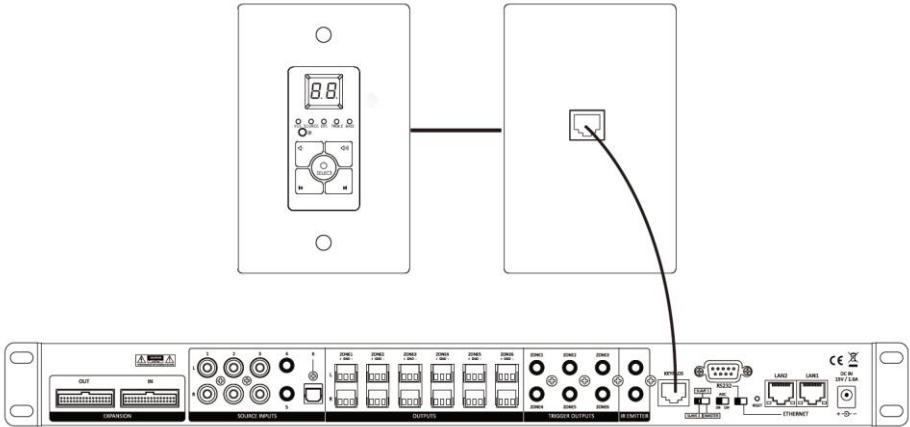
1. Using an Ethernet cable (not included), plug one end into the **KEYPADS** jack on the Controller, then plug the other end into the input on the front of the Keypad Connection Hub. For best results, this cable should be no longer than 7-10 feet.

   Note if the Ethernet cables are to be run through the walls, they must be rated for in-wall use.

2. Using an Ethernet cable (not included), plug one end into one of the six Keypad outputs on the rear of the Keypad Connection Hub, then plug the other end into the input on one of the Keypads, as shown in the image to the right. Repeat for the other five Keypads.


reserved for cascading units

FRONT   BACK
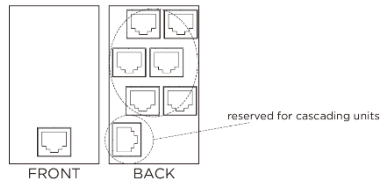
3. Use the DIP switches on the rear of each Keypad to assign a different zone to each Keypad, according to the settings shown in the following image.

Connecting IR Transmitters

The Controller features two **IR EMITTER** outputs, to which you can connect up to two IR transmitters. Plug an IR transmitter (not included) into one of the **IR EMITTER** jacks on the rear of the Controller, then position the transmitter bulb where it can send signals to the IR receiver on one of the source devices. You can then use the source device's remote control to control the source from any zone that has that source device selected.
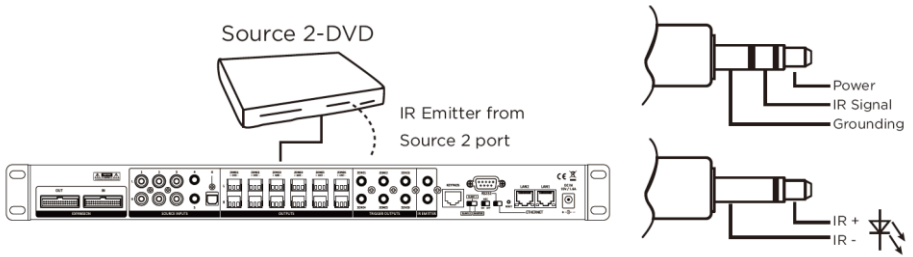

Connecting Multiple Controllers

You can daisy chain up to two additional controllers, allowing you to distribute any of the 6 inputs on the Master Controller to up to 18 individual zones. Perform the following steps to connect additional controllers.

1. Using the included Expansion Ribbon Cable, plug one end into the **EXPANSION OUT** port on the Master Controller, then plug the other end into the **EXPANSION IN** port on the Slave 1 Controller.
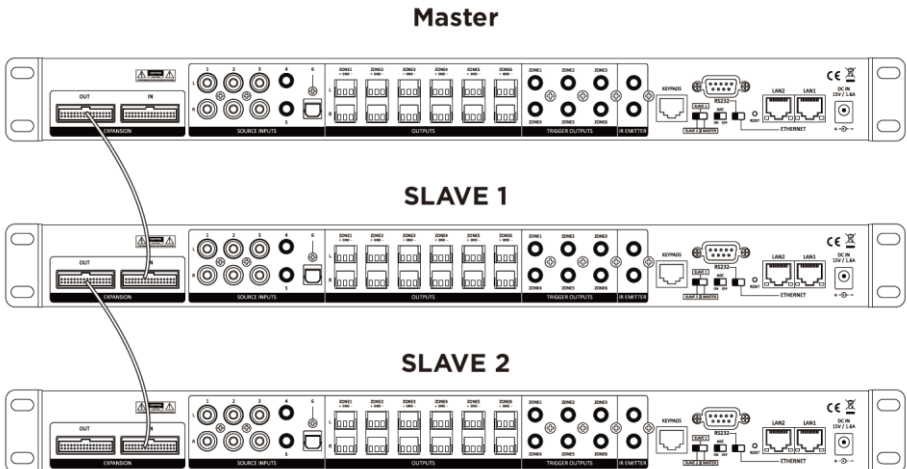
2. (Optional) Plug a second Expansion Ribbon Cable into the **EXPANSION OUT** port on the Slave 1 Controller, then plug the other end into the **EXPANSION IN** port on the Slave 2 Controller.

3. Set the **SLAVE/MASTER** switch on the Master Controller to the **MASTER** position.

4. Set the **SLAVE/MASTER** switch on the Slave 1 Controller to the **SLAVE 1** position.

5. If you have a third Controller, set the **SLAVE/MASTER** switch on the Slave 2 Controller to the **SLAVE 2** position.
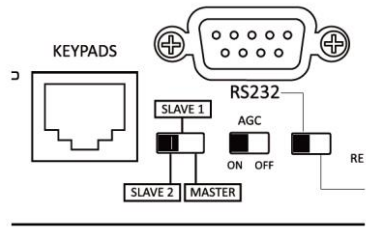
EXTERNAL CONTROL

The Controller features the ability to be controlled by a computer or APP connected to an Ethernet network or by a computer connected to the RS-232 port.

Ethernet Control

The Controller features two RJ45 Ethernet jacks, which can be connected to an existing Ethernet network and other network devices, such as a smart TV. When one of the ports is connected to an Ethernet network, the two ports function as an Ethernet switch. Perform the following steps to connect the controller for Ethernet control.

1. Set the **RS232/ETHERNET** switch on the Controller to the **ETHERNET** position. Ensure that the **MASTER/SLAVE** switch is set the **MASTER** position.

2. Using an Ethernet network cable (not included), plug one end into the **LAN1** port on the Controller, then plug the other end into a Wi-Fi® router or Ethernet switch connected to the network. Note that to use the mobile app for control, the network must have a Wi-Fi connection.

3. (Optional) Using a second Ethernet network cable (not included), plug one end into the **LAN2** port on the controller, then plug the other end into a network device, such as a smart TV.

IMPORTANT! Do not connect a computer directly to the Controller! The Controller must be connected to an existing Ethernet network or other network devices.


4. Turn the Controller and your computer on. The Controller will automatically connect to the network.
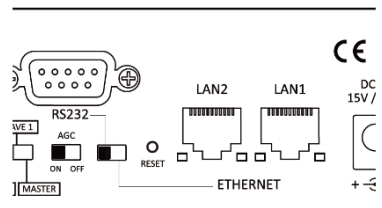
5. Using your web browser, open the web configuration page on your router to discover the IP address of the Controller. Alternatively, you can run free Advanced IP Scanner software, which can be downloaded for free from **www.advanced-ip-scanner.com**.
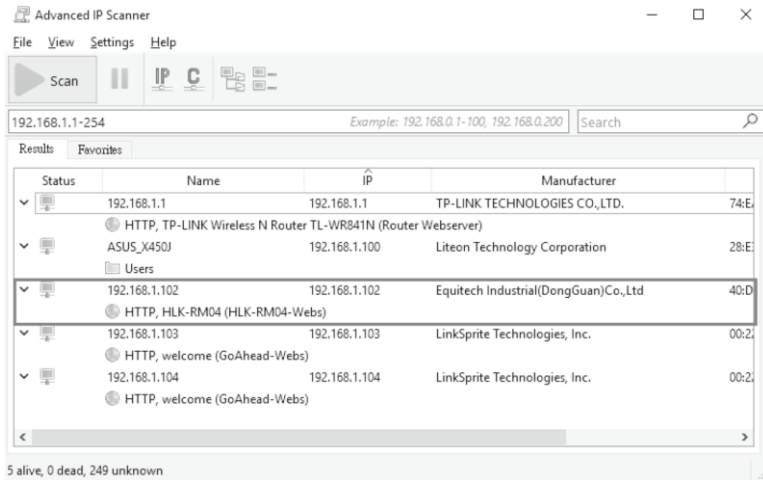
6. Enter the Controller's IP address into the address bar on your browser to display the following page, which allows you to control the Controller.
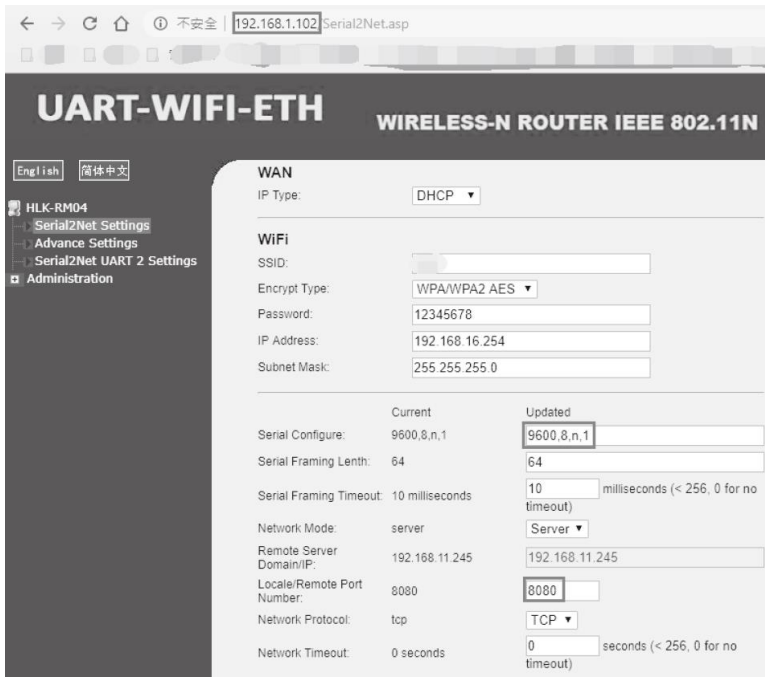
Alternatively, you can download the free PuTTY tool to control the system. To use PuTTY for control, click the **Telnet** radio button, then enter the IP address and set the **Port** to **8080**.
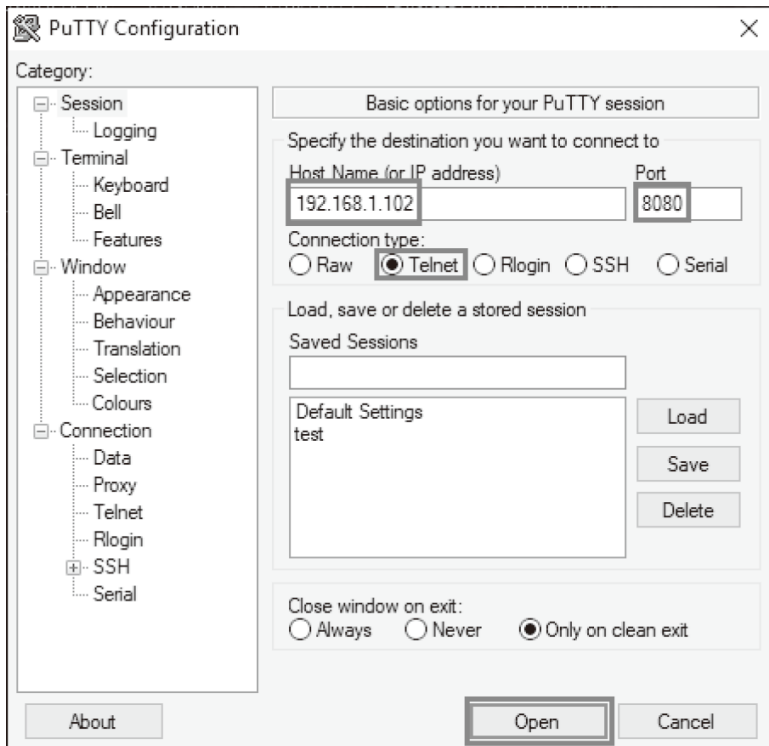
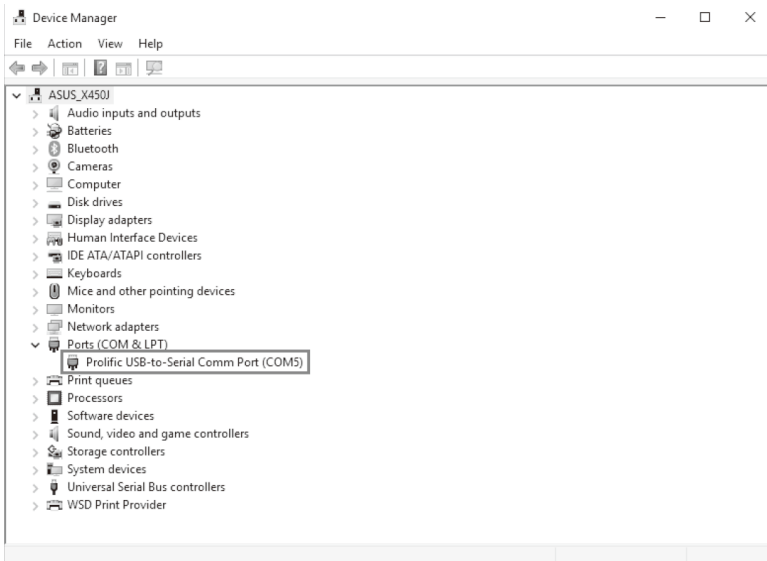7. Click the **Open** button to display the following screen.
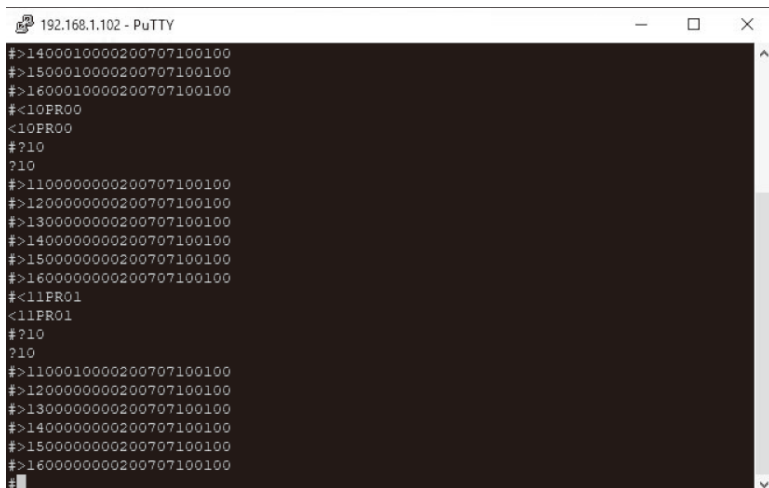
8. You can now enter RS-232 control commands to control the system. Refer to the *RS-232 CONTROL COMMANDS* section for a list of valid commands.

RS-232 Control

The Controller features a DB-9 RS-232 serial connection, which can be used to control the system by issuing RS-232 control commands from a connected computer. Perform the following steps to perform RS-232 control. The serial port uses the following parameters:

- Baud Rate: 9600

- Data Bits: 8

- Parity: N (none)

- Stop Bits: 1

1. Set the **RS232/ETHERNET** switch to the **RS232** position. Ensure that the **MASTER/SLAVE** switch is set the **MASTER** position.

2. Using a USB to DB-9 Serial cable (not included), plug the DB-9 end into the **RS232** port on the Controller, then plug the other end into one of your computer's USB ports.

3. Open the Device Manager on your computer to see which COM port is connected to the Controller, as shown below.

4. Using the free PuTTY tool, click the **Serial** radio button, then enter the COM port and enter **9600** in the **Speed** field, as shown below.
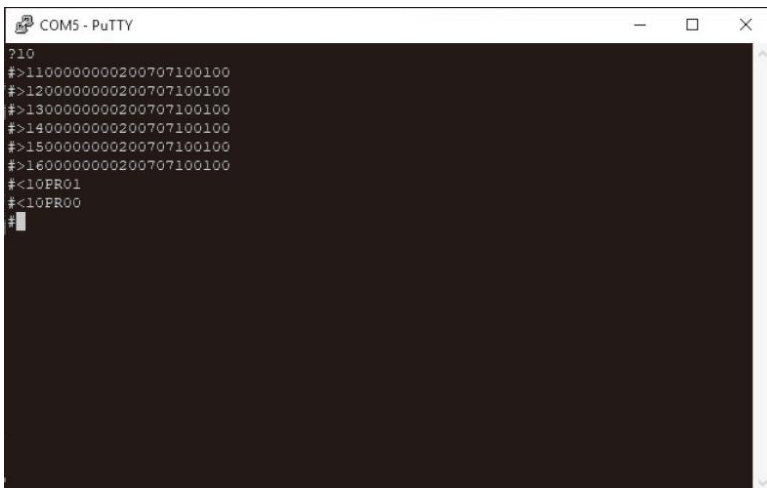
5. Click the **Open** button to display the following screen.

6. You can now enter RS-232 control commands to control the system. Refer to the *RS-232 CONTROL COMMANDS* section for a list of valid commands.
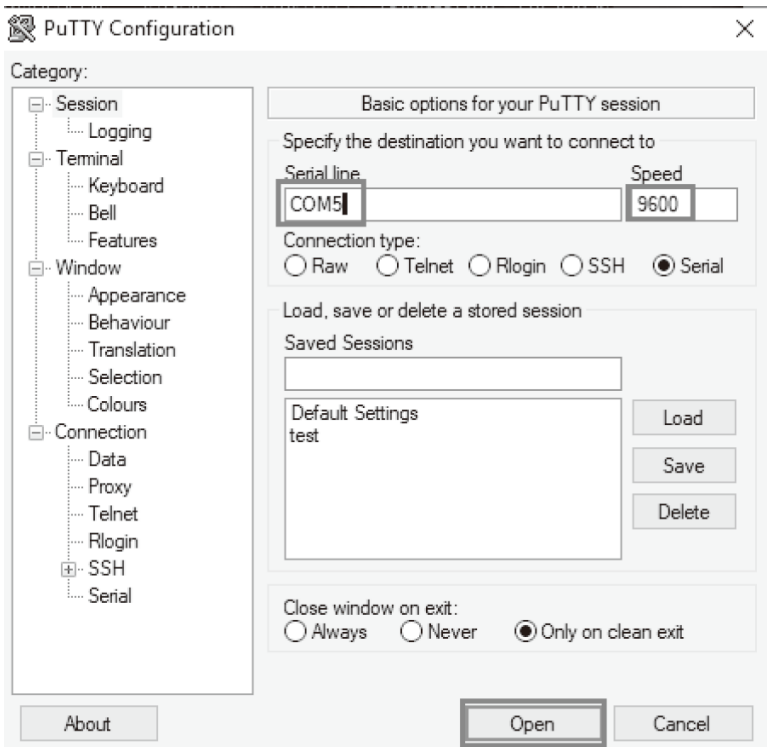

Wi-Fi App Control

If the Controller is connected to a local Ethernet network with a Wi-Fi® connection, you can use a free app to control the system. Perform the following steps to download, install, and use the app.

Search for **MAP-800/1200** on Google Play™ or the Apple® App Store, then download the app and install it to your mobile device. Open the app to display the Home page.

The following section details the controls on the Home page of the app.

1. **Output Zone:** Momentarily press one of the ZONE buttons to select that zone. Press and hold a ZONE button to change the zone name.

2. **Input Source:** Momentarily press the Source button to select an input source. Press and hold the Source button to display a popup that allows you to change the names of the input sources. Press anywhere beneath the popup to close it.

3. **Treble/Bass/Balance:** Momentarily press the button to display a popup with sliders to adjust the balance, treble response, and bass response. Press anywhere below the popup to close it.

4. **Volume:** Use the slider to adjust the volume level for the selected zone.

5. **Mute:** Momentarily press the button to turn audio muting on or off.

6. **Power:** Momentarily press the button to turn the selected zone on or off.

7. **All Zones ON:** Momentarily press the button to turn all zones on.

8. **All Zones OFF:** Momentarily press the button turn all zones off.

9. **Party Mode:** Momentarily press the button to turn Party Mode on or off. When Party Mode is enabled, all zones will be synchronized and controlled from the selected zone.

10. **Settings:** Momentarily press the button to display a popup with the app settings and connection status. Press anywhere beneath the popup to close it.

11. **More Apps:** Momentarily press the button to open Google Play or the Apple App Store for the AudioCast audio streaming app.

The following section details the control on the Settings popup.

1. **Mobile Phone IP Address:** If your mobile device is connected to the local Wi-Fi® network, the IP address is displayed here.

2. **Auto:** Momentarily press the button to scan for the Controller's IP address.

3. **Device IP Address:** When the Controller's IP address is located, it is displayed here. If the Controller cannot be found, it will show **Check device connection!**

4. **Manually Enter:** Rather than search for the Controller's IP, you can enter it directly in this field.

5. **MASTER/SLAVE:** If one or more slave controllers are used, momentarily press one of these buttons to select which controller is being controlled by the app.

6. **Model Selection:** Momentarily press the button to display a popup, which allows you to select which model Controller is in use. **MAP-1200** is the designation for this controller.
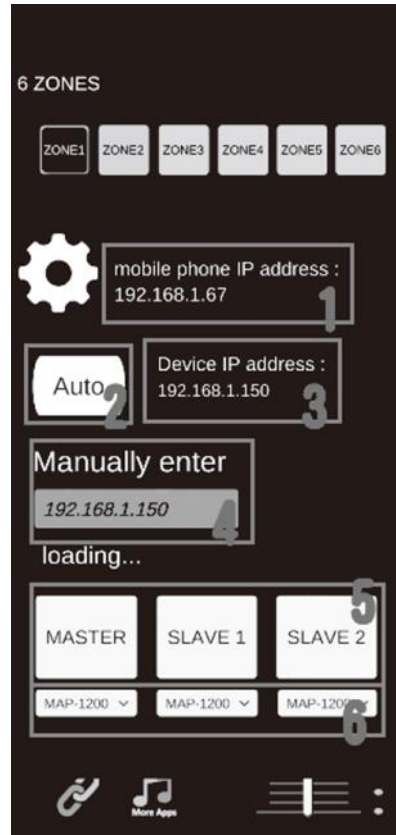
RS-232 CONTROL COMMANDS

The RS-232 control commands use the following structure:

- <xyPPuuCR

and the system replies using the following structure:

- >xyPPuuCR

CR = Carriage Return/Enter (0x0D)

xy represents the Control Command Code where **x** is the Controller and **y** is the zone(s):

1y = Controller 1 (Master)

2y = Controller 2 (Slave 1)

3y = Controller 3 (Slave 2)

x0 = All zones on the specified Controller

x1 = Zone 1

x2 = Zone 2

x3 = Zone 3

x4 = Zone 4

x5 = Zone 5

x6 = Zone 6

Combine the above codes to set the specific zone and controller to control. For example, 25 represents Zone 5 on Controller 2 and 30 represents all zones on Controller 3.

PP represents the Control Action Code and **uu** represents the setting/value for the Control Action Code. Following are the **PP** codes and the range of allowed values:

PR = Power control (00 = off, 01 = on)

MU = Mute control (00 = off, 01 = on)

DT = Do Not Disturb control (00 = off, 01 = on)

VO = Volume control (00-38)

TR = Treble control (00-14)

BS = Bass control (00-14)

BL = Balance control (00-20)

CH = Source Channel control (01-06)

In addition to issuing commands, you can query the status of a one or more zones using the following command structure:

- ?xyCR

- ?xyPPCR

xy represents the Control Command Code where **x** is the Controller and **y** is the zone(s):

1y = Controller 1 (Master)

2y = Controller 2 (Slave 1)

3y = Controller 3 (Slave 2)

x0 = All zones on the specified Controller

x1 = Zone 1

x2 = Zone 2

x3 = Zone 3

x4 = Zone 4

x5 = Zone 5

x6 = Zone 6

Combine the above codes to set the specific zone and controller to query. For example, 25 represents Zone 5 on Controller 2 and 30 represents all zones on Controller 3.

After a successful query, the system will respond with the following structure:

- >xyaabbccddeeffgghhiijjCR

The response codes represent the following:

x = Controller

y = Zone

aa = PA control status

bb = Power control status

cc = Mute control status

dd = DT control status

ee = Volume control status

ff = Treble control status

gg = Bass control status

hh = Balance control status

ii = Source control status

jj = Keypad connection status (00 = unconnected, 01 = connected)

An example response is as follows:

>110000000200707100100

which means:

Controller 1, Zone 1

PA off

Power off

Mute off

Do Not Disturb off

Volume at 50% (20 of 00-38)

Treble at mid point (07 of 00-14)

Bass at mid point (07 of 00-14)

Balance at mid point (10 of 00-20)

Input Source 1

Keypad not connected

You can also make a query using the following command structure:

- ?xyPPCR

xy represents the Control Command Code where **x** is the Controller and **y** is the zone(s):

1y = Controller 1 (Master)

2y = Controller 2 (Slave 1)

3y = Controller 3 (Slave 2)

x0 = All zones on the specified Controller

x1 = Zone 1

x2 = Zone 2

x3 = Zone 3

x4 = Zone 4

x5 = Zone 5

x6 = Zone 6

Combine the above codes to set the specific zone and controller to query. For example, 25 represents Zone 5 on Controller 2 and 30 represents all zones on Controller 3.

PP represents the Control Action Code and **uu** represents the setting/value for the Control Action Code. Following are the PP codes and the range of allowed values:

PA = PA control (00 = off, 01 = on)

PR = Power control (00 = off, 01 = on)

MU = Mute control (00 = off, 01 = on)

DT = Do Not Disturb control (00 = off, 01 = on)

VO = Volume control (00-38)

TR = Treble control (00-14)

BS = Bass control (00-14)

BL = Balance control (00-20)

CH = Source Channel control (01-06)

LS = Keypad Connection Status (00 = unconnected, 01 = connected)

After a successful query using the second command structure, the system will respond using the following structure:

* \>xyPPuuCR

with **xy**, **PP**, and **uu** representing the codes above.

Finally, you can change the display names of each source and can change the baud rate using the following commands:

1<********CR = Change source 1 display name to ******** (must use all 8 ASCII characters)

2<********CR = Change source 2 display name to ******** (must use all 8 ASCII characters)

3<********CR = Change source 3 display name to ******** (must use all 8 ASCII characters)

4<********CR = Change source 4 display name to ******** (must use all 8 ASCII characters)

5<********CR = Change source 5 display name to ******** (must use all 8 ASCII characters)

6<********CR = Change source 6 display name to ******** (must use all 8 ASCII characters)

M<********CR = Change the name of the connect control when it starts (must use all 8 ASCII characters)

<9600CR = Change the baud rate to 9600

<19200CR = Change the baud rate to 19200

<38400CR = Change the baud rate to 38400

<57600CR = Change the baud rate to 57600

<115200CR = Change the baud rate to 115200

<230400CR = Change the baud rate to 230400

Note that unplugging the AC power cord from the power outlet resets the baud rate to 9600.

TECHNICAL SUPPORT

Monoprice™ is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable Tech Support Associates. Technical support is available through the online chat button on our website **www.monoprice.com** or through email by sending a message to **tech@monoprice.com**. Check the website for support times and links.

SPECIFICATIONS

Model	39261
Frequency Response	20Hz ~ 20kHz -0.5 dB
Inputs Connectors	3x stereo RCA, 2x stereo 3.5mm, 1x digital optical
Output Connectors	6x terminal block pairs
Network Connectors	2x RJ45 10/100Mbps
Input Impedance	> 47kΩ
Input Sensitivity	1V
Output Impedance	1000Ω
Output Level	3V
Trigger Output	12 VDC
Signal-to-Noise Ratio	-110dB
Total Harmonic Distortion	0.05% (@1V)
Crosstalk	-75dB (@1kHz)
Infrared Frequency	38kHz
Input Power	15 VDC, 1.6A
AC Adapter Input Power	100 ~ 240 VAC, 50/60Hz
Maximum Power Consumption	24 watts
Dimensions	17.3" x 1.7" x 7.7" (440 x 44 x 196 mm)
Weight	4.4 lbs. (2.0 kg)

REGULATORY COMPLIANCE

Notice for FCC

FC

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.

Modifying the equipment without Monoprice's authorization may result in the equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to use the

equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

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

RF Exposure Statement for FCC

Caution

This equipment complies with radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must be at least 20 cm from the user and must not be collocated or operated in conjunction with any other antenna or transmitter.

Notice for Industry Canada

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

RF Exposure Statement for Industry Canada

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Caution

This equipment complies with radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must be at least 20cm from the user and must not be collocated or operated in conjunction with any other antenna or transmitter.