

CONNECTION DIAGRAMS FOR RUSSOUND MODEL SA-ZX3. REFER TO THE INSTRUCTIONS ON BACK. *DIAGRAMS ARE NOT TO SCALE.*



UNO-S2 Keypad



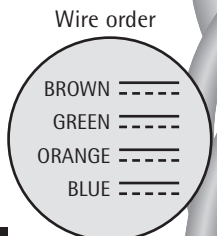
Keypad 1



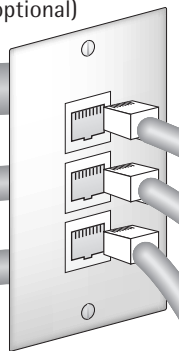
Keypad 2



Keypad 3



RJ45 Wall Plate (optional)
located near Hub



CAT-5
(behind wall)

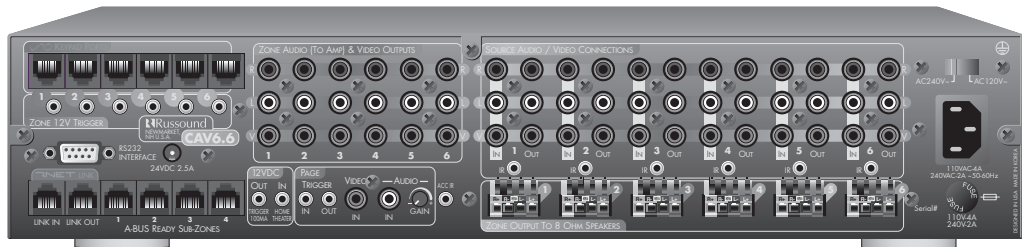
RJ45 CAT-5
patch cable



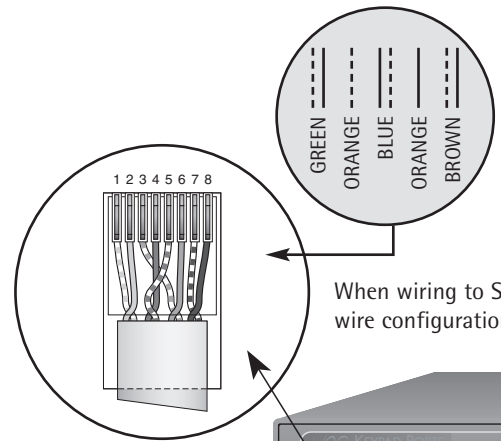
1201A
Power Supply
(to AC outlet)



TIP IS POSITIVE



CAV6.6



When wiring to SA-ZX3, use T568A RJ45
wire configuration



Note: SA-ZX3
will work with
any of the 6
Keypad Ports on
the CAV6.6

RJ45 CAT-5
patch cable

1 UNO SYSTEM KEYPADS

Connect up to 3 UNO System Keypads. A CAT-5 cable is used to connect each UNO System Keypad to a keypad output on the SA-ZX3 Keypad Splitter. For clean installations, use RJ45 CAT-5 patch cables to connect from the SA-ZX3 to an RJ45 Wall Plate (optional), and then wire from the Wall Plate to the keypad (see diagram).

2 CONTROLLER KEYPAD PORT

The Controller Keypad Port is used to connect the SA-ZX3 to a CAV6.6 UNO Keypad Port. The Controller Keypad Port provides for all communications between the SA-ZX3 Keypad Ports 1, 2, 3 and the CAV6.6. This allows the one CAV6.6 UNO Keypad Port to be expanded to allow control from 3 UNO System Keypads.

3 POWER SUPPLY

The SA-ZX3 and attached keypads are powered by the 1201A Power Supply. The 1201A provides 12VDC 1A to the SA-ZX3 Keypad Splitter. The 1201A must be plugged into an AC outlet after installation. When the SA-ZX3 is powered, the Red Power LED will be illuminated.

4 OPERATIONAL

The UNO System Keypads can be operated manually or by using the optional UNO-LRC1 remote control. The Audio/Video sources can be operated with their own remote control or the UNO-LRC1 (when programmed).

English

MODEL SA-ZX3

UNO System Keypad Splitter

for the CAV6.6 System

Instruction Manual

CAV6.6 SYSTEM OVERVIEW

The product you have just purchased is essential in allowing for multiple UNO System Keypads to be connected to the same CAV6.6 UNO Keypad Port. The SA-ZX3 Keypad Splitter, when combined with CAT-5 and several UNO System Keypads, allows for multiple locations throughout the house to control the same CAV6.6 Zone and its source components.

The technology used in the CAV6.6, UNO System Keypads, SA-ZX3, A-BUS and their accessories allow Audio/Video source components to be heard and seen throughout the entire household. This control of the Multi-Source/Multi-Zone system can all be done from remote locations using UNO and A-BUS Keypads.

Many CAV6.6 Systems are comprised of components from each of the following areas.

1. **CAV6.6 Controller:** The CAV6.6 Controller contains the amplifier and is the central hub for the Audio/Video Source Components, Speaker Connections, Paging Devices, UNO Keypads, A-BUS Keypads and other desired components or accessories.
2. **UNO System Keypads:** The UNO System Keypad should be used in each room you choose to control. The Russound UNO-S2 Keypad with a built-in IR receiver is an example of an UNO System Keypad. The UNO-S2 Keypad can control the CAV6.6 output and its source equipment.
3. **A-BUS:** A-BUS Ready Sub-Zone Ports on the rear of the CAV6.6 are available for use with such products as the A-KP2 and the A-H4 (A-BUS Hub). The A-BUS A-KP2 contains the amplifier while still being able to control the source selection and the CAV6.6 source components.
4. **Power Supply for A-BUS Ready Sub-Zone Ports:** Whenever an A-BUS Ready Sub-Zone is used on the CAV6.6 Controller a power supply is necessary. The Russound A-PS 24VDC/4A power supply is recommended.

SA-ZX3 OVERVIEW

The SA-ZX3 allows three UNO System Keypads to be connected to one CAV6.6 UNO Keypad Port. This provides additional flexibility to the Russound Multi-Source/Multi-Zone system.

SA-ZX3 KEY FEATURES

- 1) Three RJ45 Keypad Ports
- 2) Controller Keypad Port
- 3) Power receptacle with LED indicator
- 4) Compact size for mounting near audio equipment

SA-ZX3 SPECIFICATIONS

Power Supply:	1201A 12VDC/1A
Keypad Connection:	RJ-45 T568A Standard
Controller Connection:	RJ-45 T568A Standard
Dimensions:	3 1/4"W x 1 7/8"H x 1"D (83 x 47 x 25mm)
Weight:	6 oz. (0.2 kg)

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the right
connection

Come visit us at:

www.russound.com

LIMITED WARRANTY

The Russound SA-ZX3 is fully guaranteed for Two (2) years from the date of purchase against all defects in materials and workmanship. During this period Russound will replace any defective parts and correct any defect in workmanship without charge for either parts or labor. For this warranty to apply, the unit must be installed and used according to its written instructions. If service is necessary, it must be performed by Russound. The unit must be returned to Russound at the owner's expense and with prior written permission. Accidental damage and shipping damage are not considered defects under the terms of the warranty. Russound assumes no responsibility for defects resulting from abuse or servicing performed by an agency or person not specifically authorized in writing by Russound. Damage to or destruction of components due to improper use voids the warranty. In these cases the repair will be made at the owner's expense. To return for repairs, the unit must be shipped to Russound at the owner's expense, along with a note explaining the nature of the service required. Be sure to pack in a corrugated container with at least 3 inches of resilient material to protect the unit from damage in transit.