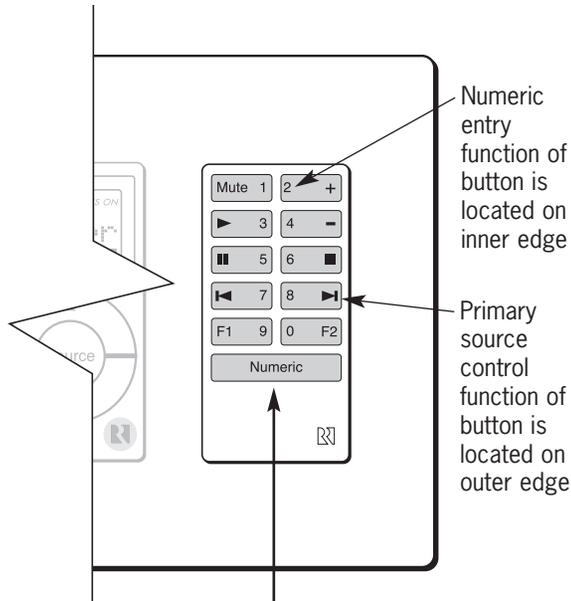


KPSC Operation

The KPSC keypad adds source control and numeric control capability to a KP6 or KPL keypad via a 12-pin connection. The amber backlit buttons provide primary source controls when pressed, such as stop, play, next, etc.

When the Numeric button is pressed, it becomes backlit in red, and changes the buttons to numeric entry (0 - 9). It will also send a Prefix command. A second press of the Numeric button sends a Suffix command and puts the keypad back into the source control mode. If the button is not pressed a second time, a 3-second time out sends a Suffix command and exits Numeric control mode.

The F1 and F2 favorite buttons are programmed by a press and hold. They save current input and volume level settings for recall, and can be overwritten with another press and hold.



Press Numeric button to enter or exit Numeric Entry Mode

NOTE:

1. Entering Numeric Entry Mode will send Prefix command
2. Exiting Numeric Entry Mode will send Suffix command

Technical Specifications

- Dimensions:** 1.85"W x 2.7"D x 1"H
(4.7 x 6.9 x 2.5 cm)
Fits 1 Gang UL/CSA Approved 18 ci Junction Box
- Weight:** 3 oz. (85 g)
- KP Keypad Port:** 12-pin connector

Warranty Repair

The Russound KPSC is fully guaranteed against all defects in materials and workmanship for two (2) years from the date of purchase. 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, nor is damage resulting from abuse or from servicing by an agency or person not specifically authorized in writing by Russound.

This Warranty does not cover: Damage caused by abuse, accident, misuse, negligence, or improper installation or operation; Power surges and lightning strikes; Normal wear and maintenance; Products that have been altered or modified; Any product whose identifying number, decal, serial number, etc. has been altered, defaced or removed.

Russound sells products only through authorized Dealers and Distributors to ensure that customers obtain proper support and service. Any Russound product purchased from an unauthorized dealer or other source, including retailers, mail order sellers and online sellers will not be honored or serviced under existing Russound warranty policy. Any sale of products by an unauthorized source or other manner not authorized by Russound shall void the warranty on the applicable product.

Damage to or destruction of components due to application of excessive power voids the warranty on those parts. In these cases, repairs will be made on the basis of the retail value of the parts and labor. To return for repairs, the unit must be shipped to Russound at the owner's expense, along with a note explaining the nature of service required. Be sure to pack the unit in a corrugated container with at least three (3) inches of resilient material to protect the unit from damage in transit.

Before returning a unit for repair, call Russound at (603) 659-5170 for a Return Authorization number. Write this number on the shipping label and ship to: Russound, ATTN: Service, 5 Forbes Road, Newmarket, NH 03857

Due to continual efforts to improve product quality as new technology and techniques become available, Russound/FMP, Inc. reserves the right to revise system specifications without notice.

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tel 603.659.5170 • fax 603.659.5388
e-mail: tech@russound.com
www.russound.com

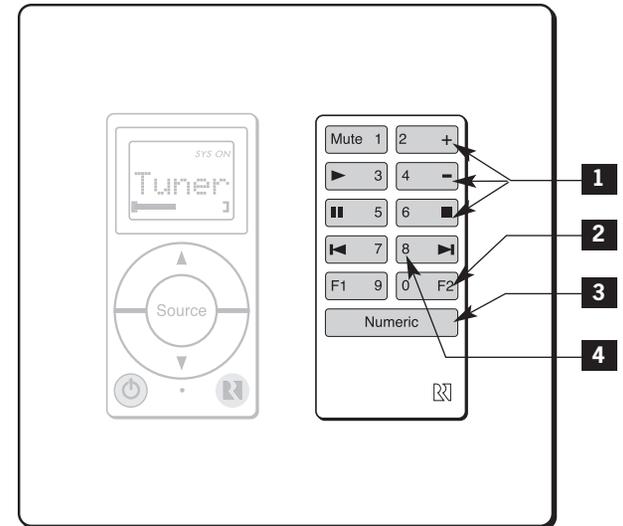
28-1204 Rev. 1 11/02/05

KPSC Keypad

The KPSC keypad is an in-wall, Decora® style single-gang keypad accessory designed to connect to a KP6 or KPL keypad (wall plate not included). The KPSC keypad provides source control and numeric control capability to the CAA66 system keypads. It has amber backlit, soft-touch control buttons.

Note: The KPSC keypad cannot be used with a CAS44 controller system.

KPSC Keypad Front Panel

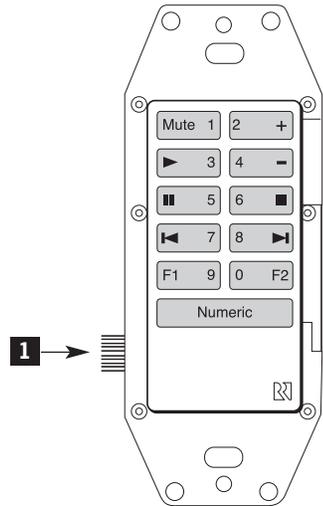


- 1 PRIMARY CONTROLS - Functions on outer edge of buttons are default or normal operation for each selected source. These include play, stop, forward, back, pause, etc.
- 2 FAVORITES - Set and recall two favorite settings of source and volume.
- 3 NUMERIC VALUE SHIFT - Press to shift buttons to numeric control. Numeric Prefix "Disc" and Suffix "Enter" commands are sent upon entering and exiting Numeric control. Red backlight indicates numeric mode.
- 4 NUMERIC ENTRY - Once numeric value control is initiated, the buttons now represent the numeric value when pressed (0-9).

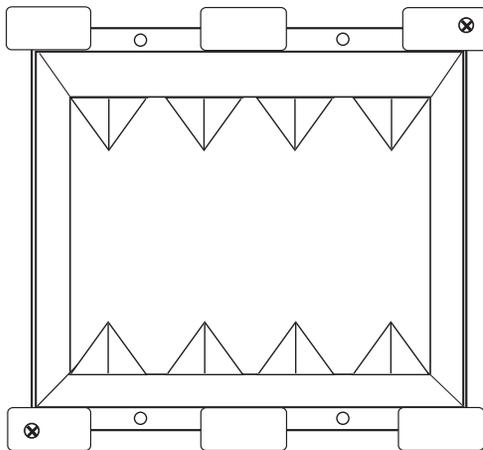
KPSC Side Panel

The KPSC 12-pin connector is located on the left side of the keypad. This is covered when a trim plate is installed.

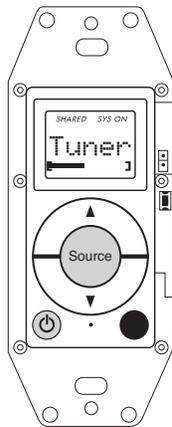
- 1** CONNECTOR - 12-pin connector for connecting to KP6 or KPL keypad.



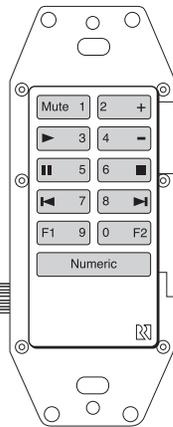
KPSC Front View



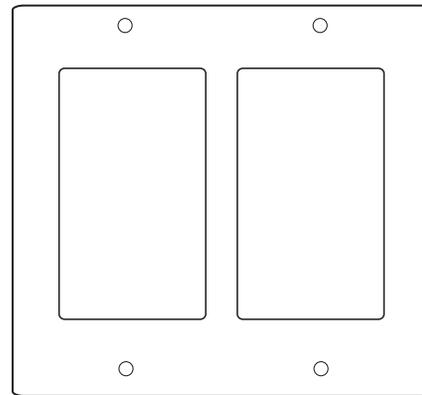
Double-gang Electrical Box



KPL Keypad



KPSC Keypad



Trim Plate

Keypad Installation

The KPSC connects to a KP6 or KPL keypad via a 12-pin connector. A double-gang electrical box and faceplate is required for installation.

1. Check whether or not you can route the wire to the location you have chosen.
2. To install a double-gang keypad, you will need to use a UL/CSA approved plastic two-gang (32 ci) electrical box.
3. Route CAT-5 wire to the electrical box from the CAA66 system controller.
4. Use a 110 punchdown tool to connect each wire to its corresponding color labeled on the KP6/KPL punchdown terminal. Refer to the KP6 or KPL keypad manual for complete instructions.
5. Insert the KPSC 12-pin connector into the 12-pin header on the other keypad.
6. Mount the joined keypads in the electrical box and attach the trim plate.

Safety Instructions

1. Read Instructions - All the safety and operating instructions should be read before the appliance is operated.
2. Retain Instructions - The safety and operating instructions should be retained for future reference.
3. Heed Warnings - All warnings on the appliance in the operating instructions should be adhered to.
4. Follow Instructions - All operating and user instructions should be followed.
5. Water and Moisture - The appliance should not be used near water; for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool.
6. Wall Mounting - The appliance should be mounted to a wall only as recommended by the manufacturer.
7. Ventilation - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings, or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
8. Heat - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
9. Power Sources - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
10. Grounding or Polarization - Precaution should be taken so that the grounding or polarization means of an appliance is not defeated.
11. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through the openings.
12. Damage Requiring Service - The appliance should be serviced by qualified service personnel when:
 - A. Objects have fallen, liquid has been spilled into the appliance; or
 - B. The appliance has been exposed to rain; or
 - C. The appliance does not appear to operate normally; or
 - D. The appliance has been dropped or the enclosure is damaged.
13. Servicing - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

Precautions:

1. Power – WARNING: BEFORE TURNING ON THE POWER FOR THE FIRST TIME, READ THE FOLLOWING SECTION CAREFULLY.
2. Do Not Touch The Unit With Wet Hands – Do not handle the unit when your hands are wet or damp. If water or any other liquid enters the unit's cabinet, take it to a qualified service person for inspection.
3. Care – From time to time you should wipe off the front panel of the cabinet with a soft cloth. Do not use rough material, thinners, alcohol or other chemical solvents or cloths since this may damage the finish or remove the panel lettering.