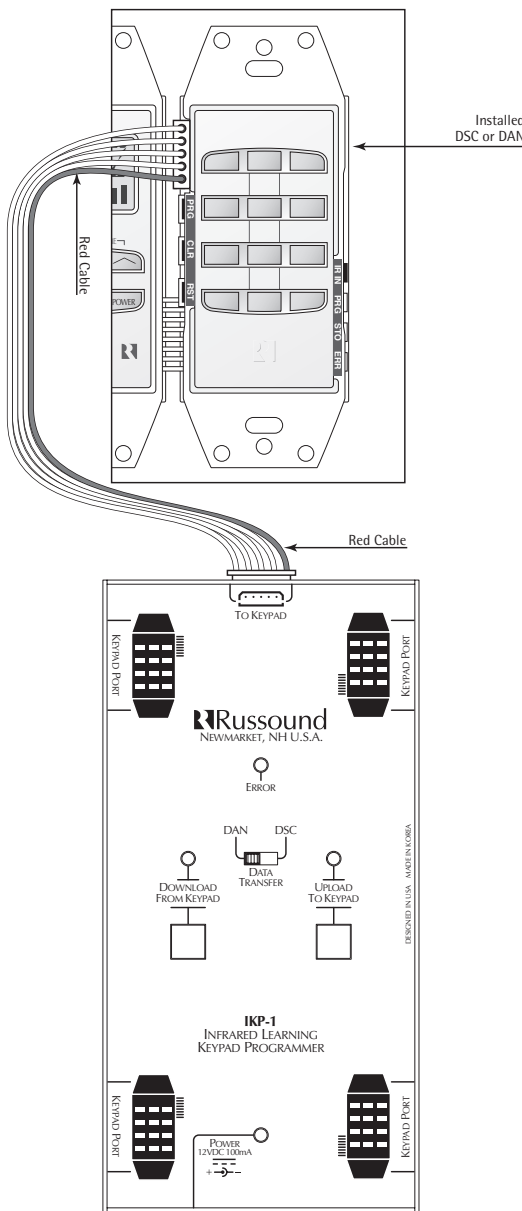
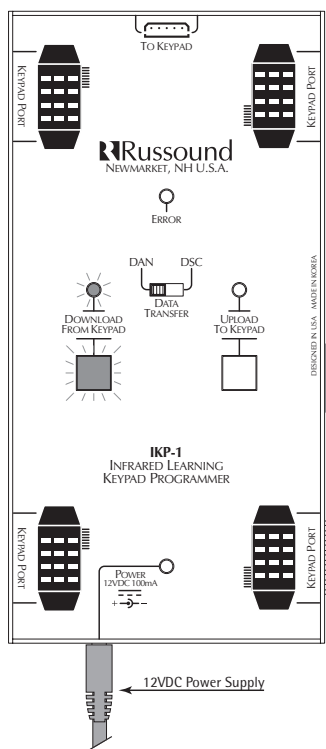


2 DATA CABLE OPERATION



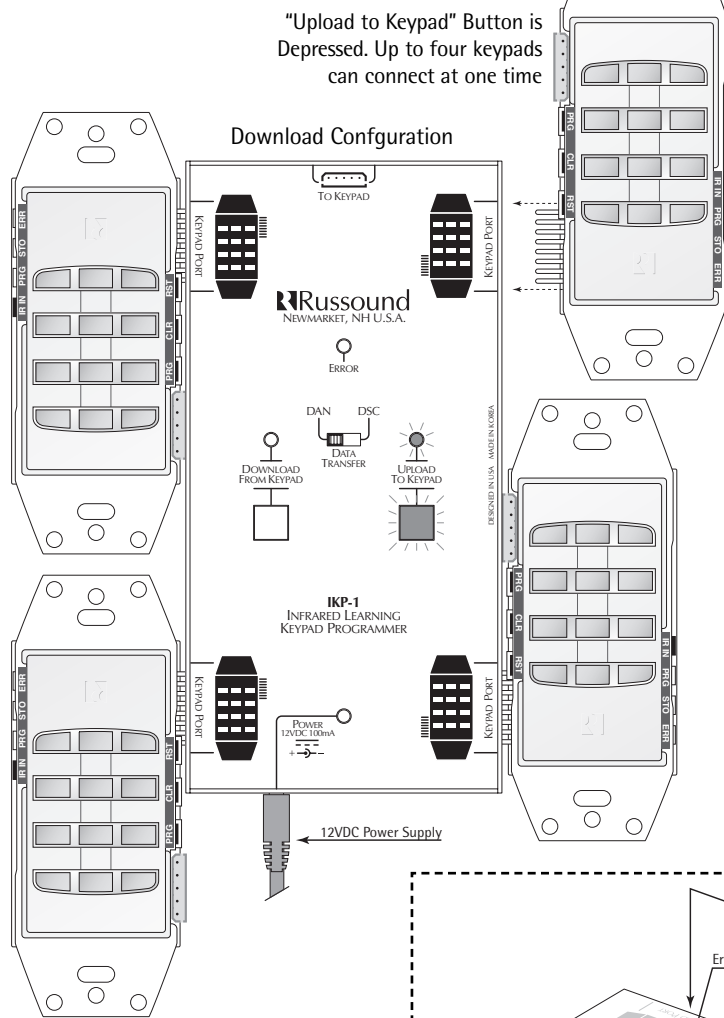
3 FREE STANDING OPERATION

Upload Configuration

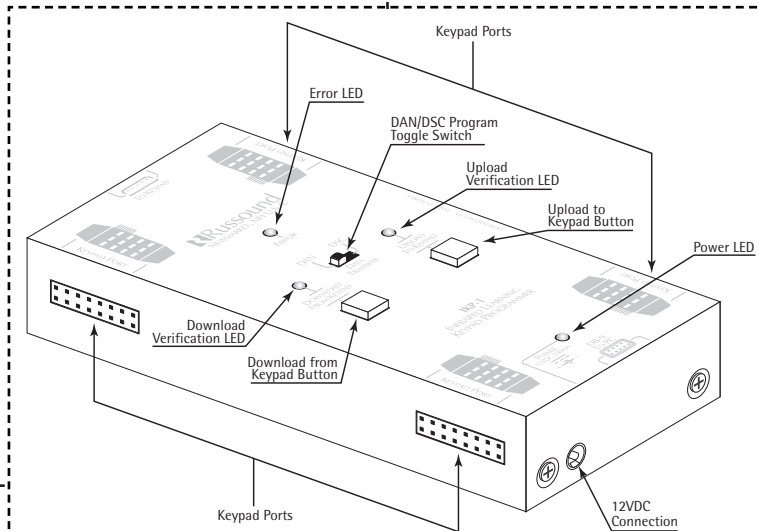


"Download from Keypad" Button is Depressed. Keypad can be connected to any of the four keypad ports.

Download Configuration



"Upload to Keypad" Button is Depressed. Up to four keypads can connect at one time



1 BASIC OPERATION

The IKP-1 will take approximately 30 seconds to download or upload to a keypad regardless to the amount of IR codes that are stored into the learning keypad.

The memory is a non-volatile memory. Once the IR data is stored into the IKP-1 it will remain even without power. The memory can be over written by downloading data from another keypad.

The error light will illuminate when the programmer detects an error with the data transfer.

2 DATA CABLE OPERATION

1. Learn IR commands from the source component remote to the DAN and DSC keypads as per the learning keypad instructions. Verify the operation of the learning keypads.
2. Connect the data cable to the IKP-1 and the tested and verified DAN or DSC keypad. With the system on the power light on the IKP-1 will be illuminated. The IKP-1 is powered from the DAN or DSC connection.
3. Set the Data transfer switch to DAN or DSC.
4. Press the "Download from Keypad" button. The red LED will flash for approximately 30 seconds.
5. After the LED stops flashing, remove the data cable from the learning keypad.
6. Plug the data cable into a learning keypad in another zone. Turn on the zone, the red power LED will be illuminated.
7. Select the data transfer switch to DAN or DSC. Press the "Upload to Keypad" button. The green LED will flash for approximately 30 seconds.
8. Unplug the data cable from the learning keypad and test the functions of the learning keypad.
9. Repeat the upload to keypads for all of the remaining learning keypads.

3 FREE STANDING OPERATION

1. Learn IR commands from the source component remote to the DAN and DSC keypads as per the learning keypad instructions. Verify the operation of the learning keypads.
2. Plug the 12VDC power supply into the IKP-1. The power LED will illuminate.
3. Plug the DAN or DSC into any one of the IKP-1 keypad ports.
4. Set the Data transfer switch to DAN or DSC.
5. Press the "Download from Keypad" button. The red LED will flash for approximately 30 seconds.
6. After the LED stops flashing, remove the learning keypad from the keypad port.
7. Plug in up to 4 DAN or DSC keypads into the IKP-1 keypad ports.
8. Select the data transfer switch to DAN or DSC. Press the "Upload to Keypad" button. The green LED will flash for approximately 30 seconds.
9. Unplug the learning keypads.
- 10.Repeat the upload to keypads for all of the remaining learning keypads.

English

Model IKP-1
Infrared Keypad Programmer
Instruction Manual

IKP-1 OVERVIEW

The IKP-1 is a programmer used to simplify and speed up the IR programming for the DAN and DSC IR learning keypads. Learning keypads that can be used with the programmer have a plug located at the front left. Previous versions of the Dan and DSC that do not have this plug will not work with the programmer.

IKP-1 KEY FEATURES

- 1) Loads IR code in 30 seconds.
- 2) Simultaneous upload to 4 DAN and or DSC keypads
- 3) Stores 2 keypad configurations
- 4) Data cable connection for installed keypads
- 5) Self powered when used with data cable
- 6) Non-volatile memory

IKP-1 SPECIFICATIONS

Power Supply: External 12VDC 100mA.
Wall type transformer or from the connected system.

Dimensions: 3.0"W x 6.0"H x 1.25"D. (8x15x3mm)

Weight: 13oz. (369g)



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LIMITED WARRANTY

The Russound IKP-1 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.