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## RC-52N Quick Start Guide

This guide helps you install and use your RC-52N for the first time.

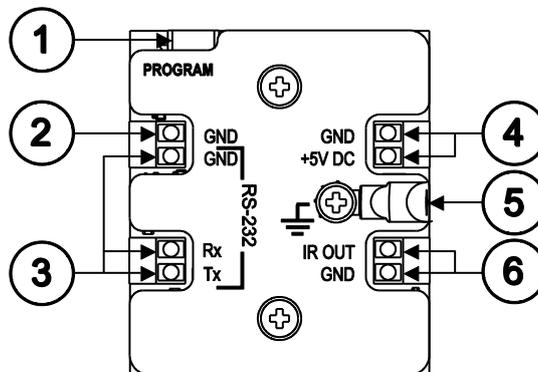
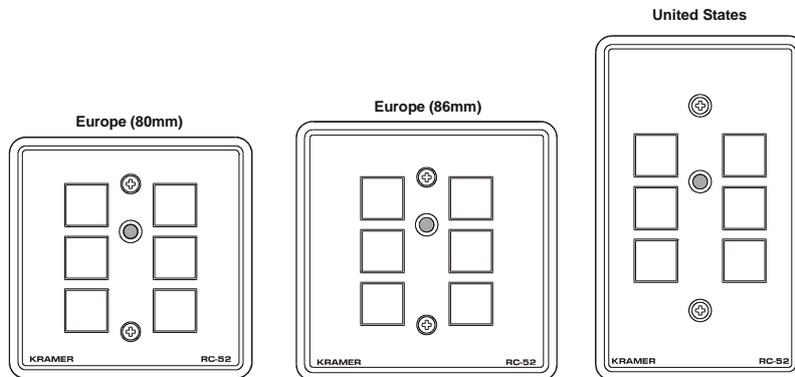
Go to [www.kramerav.com/downloads/RC-52N](http://www.kramerav.com/downloads/RC-52N) to download the latest user manual and check if firmware upgrades are available.

### Step 1: Check what's in the box

- ✓ RC-52N 6-button Control Keypad
- ✓ 1 Quick start guide

### Step 2: Get to know your RC-52N

The RC-52N is available in three versions: 80mm and 86mm for Europe and a version for the United States:

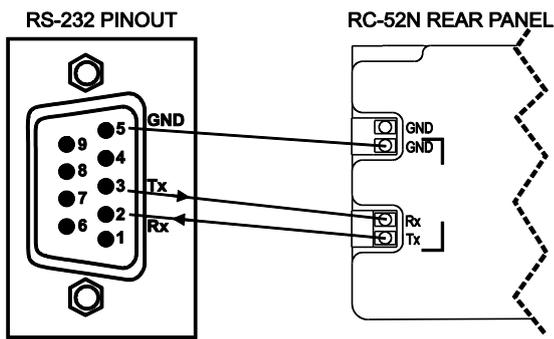


#	Feature	Function
1	Program USB Connector	Connect to a computer for unit configuration
2	GND PIN	Not used
3	RS-232 Terminal Block Connector	Connect to the RS-232 connector on the A/V equipment or a PC or other Serial Controller
4	GND PIN	Connects (-) to the Ground
	+5V PIN	Connects (+) to the connector for powering the unit
5	Grounding Screw	Connect to grounding wire
6	IR OUT PIN	Connect to an IR emitter cable
	GND PIN	

## Step 3: Connect inputs and outputs

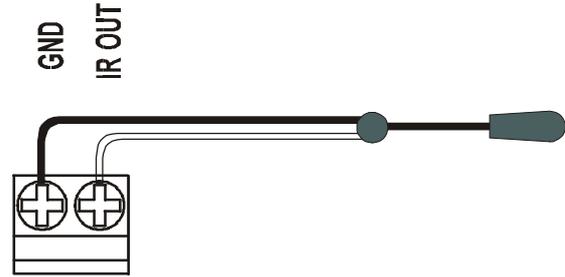
Always switch OFF the power on each device before connecting it to your RC-52N.

The RS-232 9-pin D-sub port PINOUT:



Connecting the IR-OUT:

The white striped side connects to IR OUT, the black side connects to the Ground, and the LED Emitter Shell is affixed to the IR sensor window with the adhesive layer.



To achieve specified extension distances, use the recommended Kramer cables available at [www.kramerav.com/product/RC-52N](http://www.kramerav.com/product/RC-52N). Using third-party cables may cause damage!

## Step 4: Connect power

Connect the power cord to RC-52N and plug it into the mains electricity.

Safety Instructions (See [www.kramerav.com](http://www.kramerav.com) for updated safety information)

### Caution:

- For products with relay terminals and GPIO ports, please refer to the permitted rating for an external connection, located next to the terminal or in the User Manual.
- There are no operator serviceable parts inside the unit.

### Warning:

- Use only the power cord that is supplied with the unit.
- Disconnect the power and unplug the unit from the wall before installing.

## Step 5: Operate RC-52N

### Installing the Configuration Software

Download the **K-Config** configuration software from our Web site and install it



Download up-to-date Kramer user manuals and guides from the Internet at [www.kramerav.com](http://www.kramerav.com).

### Configuring RC-52N Buttons

To configure the RC-52N buttons, refer to the relevant Configuration guide.

Before you configure the RC-52N buttons:

1. Connect the RC-52N to your PC with the USB cable.



There is no need to connect the RC-52N to a power supply for configuration since power is supplied over the USB cable.

2. Open the Configuration program.
3. Follow the instructions in the Configuration guide to configure the RC-52N buttons.

### Locking and unlocking the RC-52N

You can lock the front panel buttons by pressing a predefined button on the front panel. Pressing the lock button initiates a macro sequence (a series of commands, which can include the dimming of the lights, shutdown of the A/V machines and so on).

You can unlock the front panel buttons by pressing a predefined sequence of four buttons.

The locking procedure can be configured as a part of the timeout or scheduling event macros.