



Key Features

- Stylish low-profile faceplate bezel available in 7 colors (white, almond, ivory, silver, black, brushed aluminum and black anodized).
- Integrated mounting wings for easy installation.
- Available with metallic gray or black front plate and buttons.
- Seven assignable/programmable pre-labeled keypad buttons.
- Easy-to-read LCD to display custom buttons, text, and graphics.
- 256KBytes Flash (non-volatile) memory.
- Non-volatile Flash memory stores your system configuration even when power is not present.
- Plasma friendly infrared receiver for command pass-through.
- IR output port drives up to 1000 feet of wire.
- Completely customizable and programmable.
- Optional modules control processors for voltage and video sensing (to monitor power status of equipment) and RS-232 control.
- USB Programming.

RK2 In-Wall Controller

The RK2 is a cost effective touchpanel designed for flush-mount installations in walls or cabinets. It provides a self-contained control system for controlling audio/video components, lights, or other electronic systems in the home. In addition to the seven programmable keypad buttons, the 2.4" high-contrast LCD on the RK2 displays custom text and graphics, providing the flexibility to customize it for each installation. In any economical situation, from simple to complex, the RK2 provides the perfect level of control.

Description

With a 2.4" touchscreen and the perfect selection of keypad buttons, the RK2 provides elegant and intuitive control of a home's entertainment and environmental systems. Two faceplate and seven bezel color options, make installation into any decor seamless. The RK2 is capable of being used standalone to deliver IR up 1000 feet or when used with the available RTI accessory devices the ability to use infrared routing, relay control, power sensing, and RS-232 communications for advanced control become available.

Call 952-253-3100

www.rticorp.com



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Specifications

Power.....	+9VDC to +16VDC, .5A max
Power Management	Adjustable backlight brightness/power down time
Touch Panel Display	High-contrast STN LCD Digital Matrix
.....	128h x 64w pixels (Touchscreen never needs calibrating)
Display Size (H x W).....	2.4 in x 1.3 in (61mm x 33mm)
Backlights	White LED (Display), Blue/Amber LED (Keypad)
Infrared Output Port.....	200mA output
.....	Drives up to 1000 ft (300 m) of wire
Operating Temperature	+32°F to +122°F (0°C to +50°C)
Operating Humidity.....	5% to 95% Non-condensing
Total System Memory.....	256K Bytes Flash (non-volatile) memory
Device Capability.....	Total number of devices is limited only by memory
Macro Capability.....	Unlimited steps in a single macro
.....	Total number of macros is limited only by memory
.....	Macro capability on every button
Communications.....	USB programming port
Enclosure.....	High-impact molded ABS plastic
Front Plate	High-impact molded ABS plastic, metallic gray or black
Mounting.....	Integrated mounting wings, or screws through front bezel
Front Plate Dimensions (H x W x D).....	5.1 in (129) x 4.3 in (118mm) x .6 in (15mm)
Installation Cut-Out (H x W).....	4.5 in (117mm) x 4 in (102mm)
Total Depth in Wall	1.4 in (33 mm) plus cables
Weight	10 oz (284 g)
Warranty	One Year (Parts & Labor)

All specifications subject to change without notice

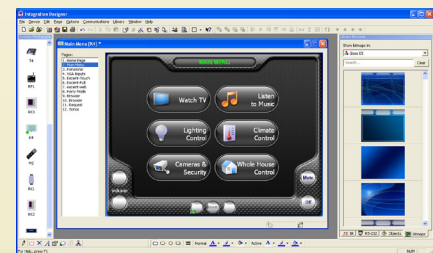
Accessories

PS16-1	Power Supply
CB-8	Touchpanel Connecting Block
PCB-K2	Pre-Construction Bracket
BB-K2	Pre-Construction Conduit Box
MRP-64	Multi-Room Control Processor
ZRP-5	Remote Control Processor
ZRP-6	Remote Control Processor
XP-8	Advanced Control Processor
CPB-1	Control Port Connecting Block
RCM-12	Relay Control Module
ECB-5	IR Emitter Connecting Block
vIRsa Mouse	IR Emitter
CM-232	RS-232 Communication Module
VPS-1	Voltage Power Sensor
SPS-1	Video Sync Power Sensor



Other RTI Products

T1-B	Universal System Controller
M2	Universal System Controller
T2-B	Universal System Controller
T2-Cs	Universal System Controller
T2-C	Universal System Controller
T3-V	Universal System Controller
T4	Universal System Controller
U1	Weather Resistant Controller
U2	Weather Resistant Controller
RKM-1	In-Wall Multi-Room Audio Keypad
RK1	In-Wall Keypad Controller
RK3-V	In-Wall Touchscreen Controller
K4	In-Wall Touchscreen Controller
IR-PRO	Infrared Capture System



Integration Designer® Programming Software



Bezel Colors

White
BZW-RK2

Almond
BZA-RK2

Ivory
BZI-RK2

Silver
BZS-RK2

Black
BZB-RK2



**Premium bezel colors
also available:**

Brushed Aluminum: PBBR-RK2
Black Anodized: PBBA-RK2

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