



Key Features

- Stylish low-profile faceplate with snap-on attachment.
- Integrated mounting wings for easy installation.
- Available with 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.
- Integrated 10/100Base-T Ethernet port with Power-over-Ethernet.
- Plasma friendly infrared receiver for command pass-through.
- IR output port drives up to 1000 feet of wire.
- Completely customizable, programmable and upgradeable.
- Optional modules for voltage and video sensing (to monitor power status of equipment) and RS-232 control.
- USB and Ethernet 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 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, environment, security, and information systems. It is the only low-cost, compact in-wall touchpanel that provides both direct infrared control and 10/100Base-T Ethernet for IP control. When used with the available RTI accessory devices, the RK2 is capable of infrared routing, relay control, power sensing, and RS-232 communications for advanced control. Programming is easy and convenient thanks to the Windows® based TheaterTouch Designer™ software.

Call 952-253-3100
www.rticorp.com



Specifications

Power	+9VDC to +16VDC, .5A max or 802.3af Power-over-Ethernet
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
Ethernet Port	10/100Base-T with Power-over-Ethernet
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, gray/black
Front Plate	High-impact molded ABS plastic, white
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)
In-Wall Dimensions (H x W x D)	4.5 in (117mm) x 4 in (102mm) x 1.4 in (35mm)
Total Depth in Wall	1.4 in (33mm) plus cables
Weight	10 oz (284 g)
Warranty	One Year (Parts & Labor)

All specifications subject to change without notice.



7651 Anagram Drive, Eden Prairie, MN 55344
Ph: (952) 253-3100 • Email: info@rticorp.com

Accessories

- RP-6 Remote Control Processor**
- ECB-5 IR Emitter Connecting Block**
- PS16-1 Power Supply**
- CM-232 Communication Module**
- VPS-1 Voltage Power Sensor**
- SPS-1 Video Sync Power Sensor**



Other RTI Products

- T1 Universal System Controller**
- T2+ Universal System Controller**
- T3 Universal System Controller**
- T4 Universal System Controller**
- RK3 In Wall Universal Controller**
- K4 In Wall Universal Controller**
- U1 Waterproof Controller**
- IR-PRO Infrared Capture System**



TheaterTouch Designer™ Programming Software

Call 952-253-3100

www.rticorp.com

