## RK1+
### 2/4/8 Button In-Wall Keypad

Sized for a single gang electrical box, the RK1+ incorporates two, four or eight fully-programmable buttons. For seamless integration into any decor all RK1+ kits include white, black and light almond faceplates and keycap labels. For a high-end look and even more intuitive control experience, a certificate for one set of Laser Shark custom engraved keycaps is included, which allows text and graphics to be used. Expanded control capabilities, including two-way feedback (via the programmable button backlight color), are available when RTI control processors and accessories are used. The RK1+ even has a built-in IR control system for direct control of electronic systems.

## Key Features

- Two, four or eight assignable/programmable buttons.

- Ships with white, black and light almond faceplate/keycap kits.

- Ships with a certificate for one Laser Shark engraved keycap set - allows custom text and graphics to be used.

- Backlight color programmable on each button (16 colors available).

- Use any standard Decora® type wallplate.

- Two RK1+ keypads may be programmed to work in conjunction.

- IR output port drives up to 1000 feet of wire.

- Completely customizable and programmable.

- Fits in a single gang electrical outlet box.

- Optional modules/processors for voltage sensing (to monitor power status of equipment) and two-way control.

- USB Programming.

### Button Keycap Label Options

*Laser Shark® Button Keycaps*
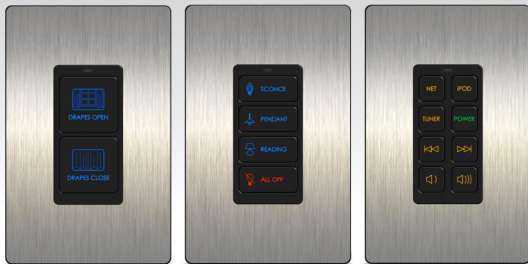
*Button Keycap Labels*

NOTE: Wallplates sold separately.

It's Under Control®

## Specifications

Power.............................................................+9VDC to +16VDC, 350mA max

Backlights .............................................................. RGB LED - 16 color, user-definable

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........................................ 64K 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.................................................................... Formed Steel, black powder coat

Front Plate ....................High-impact molded ABS plastic - White, metallic gray or black

Mounting.................................................................................Mounts into single gang box

Front Plate Dimensions (H x W) ........................................... Purchased (Decora® Type)

Dimensions (H x W x D) ....................... 4.1 in (104mm) x 1.8 in (46mm) x 1.7 in (43mm)

Installation Cut-Out (H x W)............................................. 2.8 in (71mm) x 1.8in (46mm)

Total Depth in Wall ............................................................. 1.37 in (34mm) Plus Cables

Weight ............................................................................................................ 4 oz (284 g)

Warranty ............................................................................ Three Years (Parts & Labor)

All specifications subject to change without notice

Decora® is a registered trademark of Leviton Manufacturing Co. Inc.

Wallplate not included.
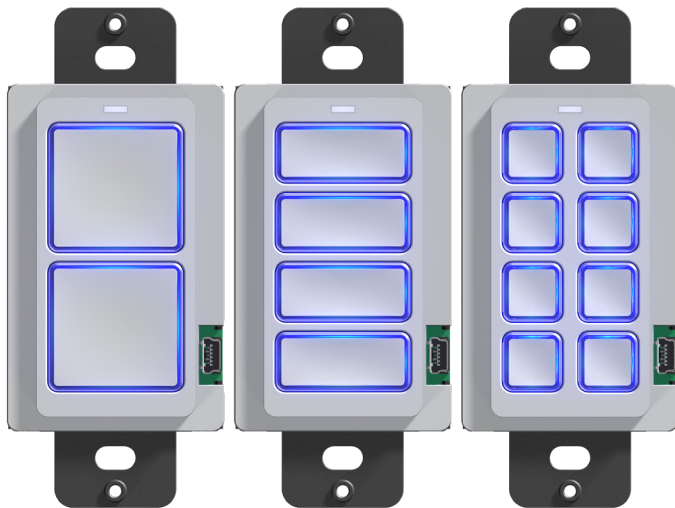
*The RK1+ button keycaps may be custom laser etched using the RTI Laser Shark service. In addtion, each unit will include a certificate for one Laser Shark button order.*

**Laser Shark® Compatible**

## RTI User Interfaces

| Remote Controls | In-Wall Touchpanels |
| Keypads | Tabletop Touchpanels |
| Audio Control Keypads | Mobile Apps |

## RTI Control Accessories

| Control Processors | IR Modules |
| System Kits | Relay Modules |
| RS-232 Modules | Z-Wave Modules |

## RTI Audio/Video Distribution

| HDMI Splitters & Switchers | HDBaseT Extenders |
| HDMI Matrix Switchers | Presentation Switchers |
| HDBaseT Matrix Switchers | Video over IP Transceivers |

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