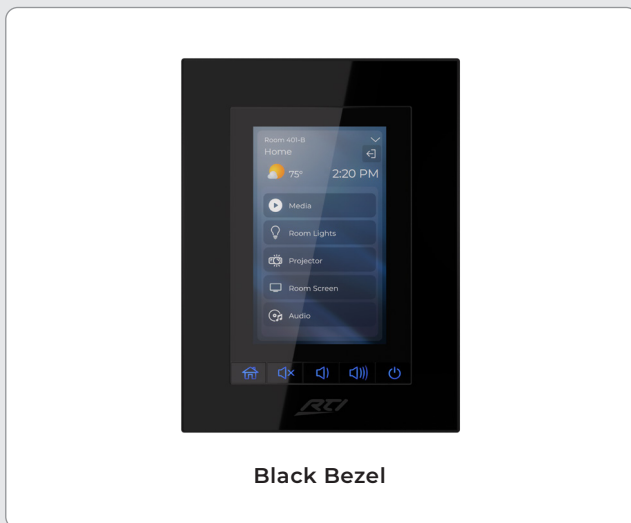




**Bezel Options (sold separately)**



**Black Bezel**

**KX4 - 4" In-Wall Touchpanel with Control Processor**

Ideal for single room commercial applications such as meeting rooms, classrooms, and lecture halls, the KX4 combines an in-wall touchpanel and hard button input with a built-in control processor. The result is an enhanced automation solution that combines control simplicity with power in a single cost-effective unit. For front panel control, the KX4 boasts a 4" high-resolution capacitive touch display with five configurable hard-buttons that can be customized with RTI's Laser Shark engraving.

The built-in control processor features advanced capabilities, including support for two-way drivers, RTiPanel App and expansion configurations. Back panel connections enable direct control of devices via IR, IP and two RS-232, six voltage sense ports with sense-event capabilities, and four relays for control via contact closure.

**Key Features**

- Vivid 4" WVGA (480x800) color capacitive touchscreen, and five hard buttons provide an incredibly simple and intuitive control experience.
- Built-in control processor features advanced capabilities including support for two-way drivers, RTiPanel App and expansion capabilities.
- Control processor also enables direct control of devices via IR, IP and two RS-232, six voltage sense ports with sense-event capabilities, four relays for control via contact closure and an astronomical clock for time-based events.
- Built-in 2.4GHz ZigBee® RF transceiver module and antenna enables wireless remote control support.
- Integrated 10/100 Base-T Ethernet (with PoE) for access to network security cameras, programming updates and more.
- Proximity sensor wakes up the unit as a user approaches and an ambient light sensor adjusts the touchpanel's backlighting.
- Powered using power supply, CB8 connecting block or PoE (Power over Ethernet).
- Stylish low-profile faceplate available in white or black (ships with white).

**Included in the Box**

KX4, white bezel, RJ45 to DB9 serial adapter (2), mounting wings (2), drywall template, screws (4)

## Specifications

Power ..... +9VDC to +16VDC, 1A max  
 Power Management ..... Adjustable backlight  
 ..... brightness/proximity sensor  
 Touchscreen Display ..... High-brightness color TFT LCD  
 ..... WVGA (480x800 pixels) with 16.7M colors  
 ..... Integrated high-resolution capacitive touch screen  
 Display Size ..... 4.0 in (97.2 mm) diagonal  
 Display Backlight ..... LED Backlit, 310 nit  
 Button Backlight ..... Blue LEDs  
 Infrared Output ..... One, through control port, 200mA output  
 ..... Drives up to 1000 ft (300 m) of wire  
 Serial Port ..... Two, RJ-45, RS-232 communication  
 Ethernet Port ..... RJ-45, 10/100 Base-T with Power-over-Ethernet  
 Relays ..... Four, 3 Amps @ 30 VDC  
 Sense Inputs ..... Six, 3-24VDC  
 RF Control Range ..... Up to 100 feet (30.5 meters)  
 ..... Communication with optional  
 ..... wireless Interfaces  
 RF Carrier ..... 802.15.4 @ 2.4GHz  
 ..... Zigbee® Wireless Networking  
 Microphone ..... Silicon MEMS  
 Speaker ..... One (1) 2 Watt, 8 Ohm

Communications ..... USB programming port  
 System Memory ..... 128M 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  
 Operating Temperature ..... +32°F to +122°F (0°C to +50°C)  
 Operating Humidity ..... 5% to 95% Non-condensing  
 Enclosure ..... High-impact molded ABS plastic  
 Front Plate ..... High-impact molded ABS plastic  
 Mounting ..... Integrated mounting wings,  
 ..... or screws through front plate  
 Installation Cut-Out (W x H) ..... 2.942 in x 5.192 in  
 ..... 74.7 mm x 131.8 mm  
 Outer Bezel Dimension (W x H) ..... 4.352 in x 5.876 in  
 ..... 110.5 mm x 149.25 mm  
 Total Depth in Wall ..... 1.265in (32.1mm)  
 ..... with mounting wings 1.624in (41.2mm)  
 ..... NOTE: Additional room may be  
 ..... necessary depending on connections used  
 Weight ..... 8.9 oz (252 g)  
 Warranty ..... Three Years (Parts & Labor)

All Specifications subject to change without notice.

## Features

IN WALL	4" 480x800	CAPACITIVE TOUCH	5 BUTTONS	2-WAY
ETHERNET	PoE	zigbee	RS 232	INFRA RED
RELAY	SENSE INPUT	ASTRONOMICAL CLOCK	LASER SHARK	



The KX4 hard buttons (5) may be custom laser etched using the RTI Laser Shark service.