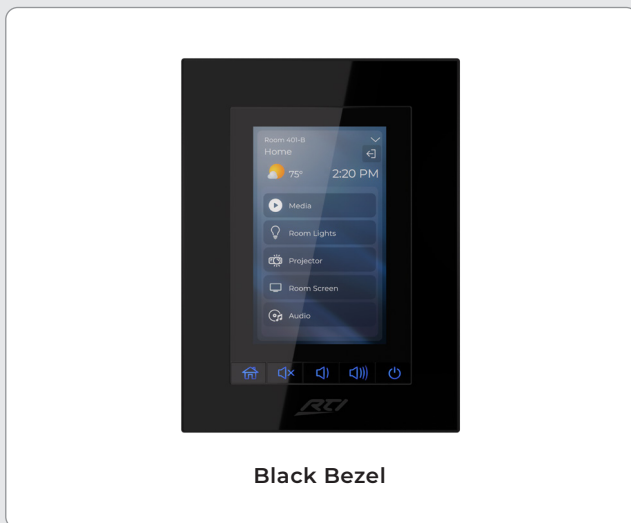




Bezel Options (sold separately)



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+12VDC 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 PortTwo, RJ-45, RS-232 communication
 Ethernet Port..... RJ-45, 10/100 Base-T with Power-over-Ethernet
 Relays Four, 2 Amps @ 30 VDC
 Sense Inputs.....Six, 2-24VDC
 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
 Weight8.9 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.