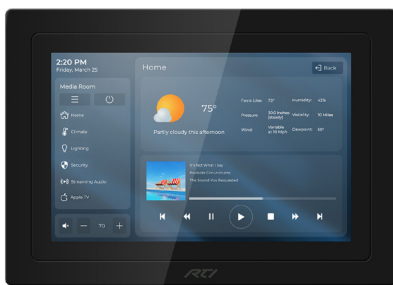## KX10s - 10" In-Wall Touchpanel

With a commanding presence and sophisticated styling, the KX10s delivers state-of-the-art automation to residential and commercial settings. The high resolution 10" display, programmable to the finest detail, provides ample screen real estate to create the ultimate custom user interface. Combining luxury and convenience, the KX10s is equipped with an HDBaseT video input for viewing high definition video directly on the widescreen display. Ethernet connectivity makes it easy to check security cameras and answer the door via the built-in intercom. Direct control over electronics is possible via the integrated IR and RS-232 ports, or incorporate the KX10s into the RTI ecosystem, where anything is possible with a simple touch.

## Key Features

- 10.1" widescreen LCD with 1280x800 (WXGA) resolution and integrated capacitive touchscreen.
- Displays HD video via the integrated HDBaseT video input.
- Direct control of devices via built-in infrared and RS-232.
- A proximity sensor automatically wakes the unit as a user approaches.
- An ambient light sensor automatically adjusts the backlighting.
- Integrated 10/100 Base-T (with PoE+) Ethernet for viewing video from IP security cameras, enhanced two-way feedback and remote programming updates.
- Video intercom capability with built-in camera, microphone, and speakers.
- Powered by a separate power supply, an RTI CB8 connecting block or PoE+ (Power over Ethernet Plus).
- Stylish low-profile faceplate available in white, light almond, black or brushed aluminum (ships with white).

### Additional Bezel Options



**Black Bezel**



**Brushed Aluminum Bezel**

## Included in the Box

KX10s, Bezel (white), RJ45 to DB9 serial adapter (1), mounting wings (2), drywall cutout template

# Specifications

Power ...................................................+12VDC to +16VDC, 2A max
...........................................................(Power Supply not included)
........................ PoE+ (802.3at) or through CB-8 Connecting Block

Power Management ......................................Adjustable backlight
...........................................................brightness/proximity sensor

Touchscreen Display.................... High-brightness color TFT LCD
........................................WXGA (1280x800 pixels) with 65K colors
......Integrated high-resolution projected capacitive touchscreen

Display Size...............................................10.1in (256mm) diagonal

Display Backlight ................................................ LED Backlit, 305nit

Infrared Output  .................Through control port, 200mA output
.................................................. Drives up to 1000ft (300m) of wire

Serial Port  ......................RJ-45, RS-232 communication (one-way)

Ethernet Port....................................................RJ-45, 10/100 Base-T
.........................................................with Power-over-Ethernet Plus

Camera................................................ Color CMOS VGA (640x480)

Microphone.................................................................. Silicon MEMS

Speakers .........................................Two (2), Stereo 2 Watt, 8 Ohm

Communications ...................................... USB programming port

Video Input............................................................. RJ-45, HDBaseT

System Memory.............128MBytes 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) .............................10.204 in x 7.353 in
......................................................................259.18 mm x 186.77 mm

Outer Bezel Dimension (W x H).........................11.238 in x 7.92 in
......................................................................285.45 mm x 201.17 mm

Depth in Wall ...................................................... 1.22 in (30.99 mm),
.............................................with video connector 2.0 in (52.5 mm)

Weight.................................................................2lbs 3.7oz (1014g)

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

All Specifications subject to change without notice.

## Features

| IN WALL | 10.1" 1200x800 | 2-WAY | ETHERNET | PoE |
|---|---|---|---|---|
| CAM \| MIC SPEAKER | RS 232 | INFRA RED | VIDEO INPUT | PROXIMITY SENSOR |
| LIGHT SENSOR | | | | |

## Do more with Integration Designer 11

Integration Designer 11 elevates the experience for all RTI systems, from residential to commercial. Its stunning new template - complete with custom slider support, one-click background swapping and more - makes it faster than ever to deliver a beautiful finish to every installation. Drivers are directly accessible from within the software, with notifications to keep you always up to date. The integrated system manager lets you track rooms, rooms status, and source status to save time on every installation. All this and more in Integration Designer 11.