



## KX7s - 7" In-Wall Touchpanel

The KX7s delivers essential control of entertainment, environment, security and more in any residential or commercial installation. The wall-mounted touchpanel has a slim profile framing a vivid 7" LCD that can be fully customized, with an integrated multi-touch capacitive touchscreen enabling enhanced page navigation. The KX7s wakes with a user's approach, convenient in dark rooms. Its ambient light sensor adjusts the display brightness to the perfect level based on the ambient light. The built-in RS-232 and infrared communication allow for direct control of electronics without a control processor. The Ethernet connection enables advanced two-way control and monitoring of connected devices, such as for viewing IP security cameras.

### Additional Bezel Options



**Black Bezel**



**Brushed Aluminum Bezel**

### Key Features

- Crisp 7" 800x480 WVGA LCD with integrated multi-touch capacitive touch screen that allows screen swiping for page navigation.
- Integrated 10/100 Base-T (with PoE).
- Built-in high output IR port for direct control of devices.
- Built-in RS-232 port for one-way control without a separate control processor.
- Powered using power supply, CB8 connecting block or PoE (Power over Ethernet).
- Optional modules/processors provide additional control capabilities including two-way communication via RS-232/ IP, sensing, IR and relay control.
- USB and Ethernet Programming.
- Stylish low-profile faceplate available in white, black or brushed aluminum (ships with white).
- Integrated mounting wings for easy retrofit installations (metal back box also available separately).

### Included in the Box

KX7, bezel (white), RJ45 to DB9 serial adapter (1), ferrite clamp, mounting wings (2), drywall cutout template

## Specifications

Power ..... +9VDC to +16VDC, 1A max or PoE (802.3af)

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

Touchscreen Display ..... High-brightness color TFT LCD  
WVGA (800x480 pixels) with 65K colors  
Integrated high-resolution projected capacitive touchscreen

Display Size ..... 7.0 in (177mm) diagonal

Display Backlight ..... LED Backlit, 310nit

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

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

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

Speakers ..... Two (2), Stereo 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) ..... 7.7 in x 5.6 in  
..... 195mm x 143mm

Outer Bezel Dimension (W x H) ..... 8.5 in x 5.9 in  
..... 217mm x 151mm

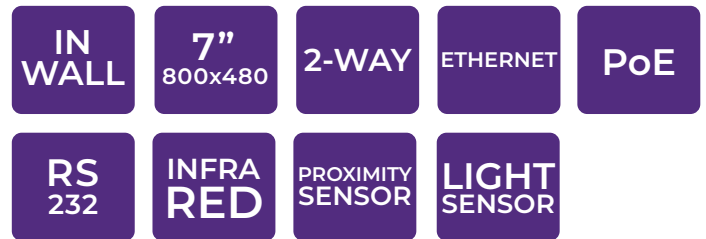
Total Depth in Wall ..... 1.4 in (36mm)

Weight ..... 1.4 lbs (634g)

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

All Specifications subject to change without notice.

## Features



## 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](#).

