



KX7s 7 inch 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.

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).

Additional Bezel Options



Black Bezel

Brushed Aluminum Bezel



Specifications

Power..... +9VDC to +16VDC, 1A max
 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
 Total 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 (195mm) x 5.6 in (143mm)
 Outer Bezel Dimension (W x H) 8.5 in (217mm) x 5.9 in (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.

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