



KX7 7 inch In-Wall Touchpanel

The extraordinary KX7 is packed full of features for complete control of entertainment, environment and security systems in any residential or commercial installation. The wall-mounted touchpanel has a slim profile, framing a vivid 7" LCD that can be custom tailored for intuitive control, while the multi-touch capacitive touchscreen allows screen swiping for page navigation. The built-in RS-232 and infrared communication allow for direct control of electronics without a control processor. In addition, video inputs make it possible to view analog video at up to 576p, while an Ethernet connection enables even more functionality, such as viewing IP security cameras, surfing the web and advanced two-way control.

Key Features

- Beautiful 7" 800x480 WVGA LCD with integrated multi-touch capacitive touch screen that allows screen swiping for page navigation.
- Composite, S-Video or Component video inputs allow viewing analog video at 480i/576i/480p/576p resolution.
- Integrated 10/100 Base-T (with PoE) and 802.11 wireless Ethernet.
- 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
 Wireless Ethernet 802.11b/g
 Camera Color CMOS VGA (640x480)
 Microphone Silicon MEMS
 Speakers Two (2), Stereo 2 Watt, 8 Ohm
 Communications USB programming port
 Video Input Three, BNC Connectors
 Composite, S-Video or Component Analog Video
 NTSC/PAL/SECAM
 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), with video connector 2.1 in (53mm)
 Weight 1.4 lbs (634g)
 Warranty Three Years (Parts & Labor)
 All Specifications subject to change without notice.



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