



KA8 8 inch Countertop/Wall Touchpanel

The KA8 touch panel provides simple, intuitive control of the entertainment, environment and security systems in residential or commercial facilities. It features a fully customizable 8" widescreen LCD display with 1280x800 WXGA resolution and integrated capacitive touchscreen. The sleek touchpanel is easily wall mounted or an accessory stand is available for table top installations. The ambient light and proximity sensors automatically adjust the screen brightness and LED backlight according to the environmental light level.* Built-in gigabit Ethernet with PoE and 802.11 b/g/n dual band WiFi, enable video from IP security cameras, to check security cameras, video intercom functionality*, enhanced two-way feedback and remote programming updates.

Installation Options



Countertop Installation with Table Stand



On-Wall Installation with Back Box

Key Features

- 8" widescreen LCD with 1280x800 WXGA resolution and integrated capacitive touchscreen, supporting multi-touch and gesture.
- Fully customizable interface can be programmed in portrait or landscape mode.
- Innovative design allows wall mount in dual gang electrical box or table top installation using stand accessory (sold separately).
- Ambient light and proximity sensor adjusts the screen brightness and LED backlights automatically according to the environmental light level.*
- Powered by a separate power supply or PoE.
- Gigabit Ethernet with PoE and 802.11 b/g/n dual band WiFi enable video from IP security cameras, enhanced two-way feedback and remote programming updates.
- Video intercom capability with built in camera, microphone and speakers (future use)*.

* Intercom functionality and support for proximity and ambient light sensor will be enabled with a future firmware update

Specifications

Power (Power Supply not included) +24VDC to +47VDC or PoE
 Power Management Adjustable backlight/ proximity sensor
 Touchscreen Display High-brightness color IPS LCD
 WXGA (1280x800 pixels) with 16.7M colors
 Integrated high-resolution projected capacitive touchscreen
 Display Size 8in (203mm) diagonal
 Display Backlight LED Backlit, 400nit
 Ethernet Port RJ-45, 10/100/1000 Base-T with Power-over-Ethernet
 Wireless Ethernet 2.4GHz & 5.0GHz, 802.11 b/g/n
 Camera Color CMOS, 5MP
 Microphone Built-in Microphone, Echo cancellation and noise suppression,
 Voice activity detection
 Speakers Two (2), Stereo 2 Watt
 Communications USB programming port
 Total System Memory 1GB DDR3, 8GB eMMC Flash
 Device Capability Total number of devices is limited only by memory
 Macro Capability Total number of macros is limited only by memory
 Operating Temperature +32°F to +122°F (0°C to +50°C)
 Operating Humidity 5% to 95% Non-condensing
 Mounting Tabletop with Aluminum Stand or Wall-Mount
 Installation Fits in US standard 2-gang electrical box
 Outer Bezel Dimension (W x H) 8.78in (223mm) x 5.83in (148mm)
 Depth in Wall 0.83in (21mm)
 Warranty Three Years (Parts & Labor)
 All Specifications subject to change without notice.



RTI User Interfaces

Remote Controls
 Keypads
 Audio Control Keypads
 In-Wall Touchpanels
 Tabletop Touchpanels
 Mobile Apps



RTI Control Accessories

Control Processors
 System Kits
 RS-232 Modules
 IR Modules
 Relay Modules
 Z-Wave Modules



RTI Audio/Video Distribution

HDMI Splitters & Switchers
 HDMI Matrix Switchers
 HDBaseT Matrix Switchers
 HDBaseT Extenders
 Presentation Switchers
 Video over IP Transceivers



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