



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 display for simple, intuitive control.
- Innovative design allows wall mount 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 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

RTIPanel	Mobile & PC Software Interface (App)
SURFiR	Companion Remote Control
T1-B+	Remote Control
T2i	Remote Control
T2x	Remote Control
T3x	Remote Control
RKM-1+	In-Wall Audio Distribution Keypad
RK1+	2-4-8 Button In-Wall Keypad
KX1	1.2" Audio Distribution Keypad
KX2	2.8" In-Wall Touchpanel Keypad
KX3	3.5" In-Wall Touchpanel Keypad
KX7	7" In-Wall Touchpanel
KX10	10" In-Wall Touchpanel
CX7	7" Countertop/Under-Cabinet Touchpanel
CX10	10" Countertop/Under-Cabinet Touchpanel

RTI Control Accessories

RP-4	RF Control Processor
XP-3	Advanced Control Processor
XP-6s	Advanced Control Processor
XP-8v	Advanced Control Processor
RM433	433MHz RF Antenna
ZM24	2.4GHz Zigbee Transceiver
ZW-9	Z-Wave® Interface Module
CB-8	Touchpanel Connecting Block
CM-232	RS-232 Communication Module
CPB-1	Control Port Connecting Block
ECB-5	IR Connecting Block
ESC-2	Ethernet to Serial Converter
IPE-4	IR Port Expander
PCM-4	Port Control Module
RCM-4	Relay Control Module
vIRsa Mouse	IR Emitter

RTI Audio/Video Distribution

AD-4x	4x4 Audio Distribution System
AD-8x	8x8 Audio Distribution System
AD-16x	16x16 Audio Distribution Matrix Switch
CP-450	4 Channel Cool Power® Amplifier
CP-1650	16 Channel Cool Power® Amplifier
VHD-4	4x4 HDBT Video Matrix Switch
VHD-8	8x8 HDBT Video Matrix Switch
VHT-1	HDBT Video Transmitter
VHR-1	HDBT Video Receiver

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RTI
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