



KX1

1.2" In-Wall Audio Distribution Keypad

The KX1 in-wall keypad is designed for intuitive multi-room audio control via the RTI control system. A 1.2" color OLED display, eleven fully-programmable hard buttons and an open architecture, provide simple control over media streamers, AV receivers and more. When integrated with an RTI XP control processor and supported distributed audio systems, the customizable LED display provides two-way feedback from the selected source while a backlit bar displays the current volume level. Easily blending into any decor, the KX1 is compatible with standard Decora® style wall plates and is available in white, black and light almond.

Key Features

- In-wall keypad with 1.2" color OLED display with two-way feedback
- Assignable/programmable hard buttons for common functions.
- Available in white, black and light almond.
- Backlit volume level indicator bar.
- Use any standard Decora® type wall plate.
- IR output for direct control of devices up to 1000 feet away.
- Ethernet port enables communication with RTI control system.
- Ambient light sensor adjusts the backlight brightness automatically.
- Fits in a single gang electrical outlet box.
- Software and firmware updates via USB and Ethernet.
- Optional modules/processors for control options such as IR, RS-232 and IP, including advanced two-way control.

**NOTE: Wallplates sold separately.*

Specifications

Power.....	+9VDC to +16VDC, 350mA max
Power Management.....	Adjustable backlight brightness, Ambient light sensor
Display.....	Color OLED
.....	(128w x 96h pixels) with 65K colors
Display Size.....	1.2" (30.5mm) diagonal
Backlights.....	Blue/Red LED
Ethernet Port.....	10/100 Base-T
Infrared Output Port.....	200mA output
.....	Drives up to 1000 ft (300 m) of wire
Operating Temperature.....	+32°F to +122°F (0°C to +50°C)
Operating Humidity.....	5% to 95% Non-condensing
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
Communications.....	USB programming port, Ethernet
Enclosure.....	Formed Steel, black powder coat
Front Plate.....	High-impact molded ABS plastic - White, black or light almond
Mounting.....	Mounts in single gang electrical box
Wallplate Dimensions (H x W).....	Purchased separately (Decora® Type)
Dimensions (H x W x D).....	4.1 in (104mm) x 1.78 in (45.2mm) x 1.02 in (25.9mm)
Installation Cut-Out (H x W).....	2.85 in (72.39mm) x 1.78in (45.2mm)
Total Depth in Wall.....	.75 in (19mm) Plus Cables
Weight.....	4 oz (113g)
Warranty.....	One Year (Parts & Labor)
Wallplate not included.	

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All specifications subject to change without notice



RTi User Interfaces

RTiPanel	Mobile Software Interface (App)
Virtual Panel	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
KX1	1.2 Inch In-Wall Audio Dist. Keypad
RK1+	2-4-8 Button In-Wall Keypad
WK2	Water Resistant In-Wall Keypad
KX2	2.8 inch In-Wall Touchpanel Keypad
KX3	3.5 inch In-Wall Touchpanel Keypad
KX7	7 inch In-Wall Touchpanel
CX7	Countertop/Under-Cabinet Touchpanel



RTi Control Accessories

RP-4	RF Control Processor
XP-3	Advanced Control Processor
XP-4	Advanced Control Processor
XP-6	Advanced Control Processor
XP-8s	Advanced Control Processor
RM433	433MHz RF Antenna
ZM24	2.4GHz Zigbee Transceiver
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 Distribution

AD-4x	Distributed Audio System
AD-8x	Distributed Audio System
CP-450	4 Channel Amplifier
CP-1650	16 Channel Amplifier



It's Under Control®

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