



RKM-1+

In-Wall Audio Distribution Keypad

The RKM-1+ is a simple, intuitive keypad designed for multi-room audio control. Eight fully-programmable hard buttons and an open architecture provide the flexibility to control almost any multi-zone receiver or distributed audio system. The RKM-1+ incorporates a customizable LED backlit film which provides two-way feedback of power status, selected source, and volume level when used along with RTI XP processors and supported distributed audio systems. Sized for a single gang electrical box, the RKM-1+ is perfect for flush-mount installations in walls or cabinets and ships with white, black and light almond faceplate and buttons.

Key Features

- Provides feedback from multi-zone receivers via RTI XP control processors.
- Use any standard Decora® type wallplate*.
- Ships with white, black and light almond faceplate and buttons.
- Eight selectable sources.
- Backlit volume level indicator.
- Open architecture allows control of virtually any audio/video component.
- Non-volatile Flash memory stores your system configuration even when power is lost.
- IR output port drives up to 1000 feet of wire for standalone control.
- Optional modules and control processors for voltage and video sensing (to monitor power status of equipment) and RS-232 control.
- Fits in single gang electrical box.
- Field upgradable firmware.
- USB Programming.



*NOTE: Wallplates sold separately.

Specifications

Power.....	+9VDC to +16VDC, 350mA max
Backlights	Blue LED - Eight sources
.....	Blue LED - Nine volume level indicators
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
Total System Memory.....	64K 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
Communications.....	USB programming port
Enclosure.....	Formed Steel, black powder coat
Front Plate	High-impact molded ABS plastic - White, metallic gray or black
Mounting.....	Mounts into single gang box
Wallplate Dimensions (H x W)	Purchased separately (Decora® Type)
Dimensions (H x W x D)	4.1 in (104mm) x 1.8 in (46mm) x 1.0 in (25mm)
Installation Cut-Out (H x W).....	2.8 in (71mm) x 1.8in (46mm)
Total Depth in Wall.....	.75 in (19mm) Plus Cables
Weight	4 oz (284 g)
Warranty.....	One Year (Parts & Labor)
Wallplate not included.	

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All specifications subject to change without notice



The RKM-1+ replaceable audio source lens may be custom laser etched using the RTI Laser Shark service.

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
RK1+	2-4-8 Button 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-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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