

RRussound®

ComPoint™

The Music Lover's Intercom Solution



A high-quality intercom that integrates with distributed audio systems or as a stand-alone application



ComPoint

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Does calling up the stairs or from room to room sound familiar? Russound's ComPoint Intercom System provides simple whole-house communications, without straining your vocal cords.

Press a button and talk to the entire household or just one person. Screen visitors to your home and allow them access, all from attractive keypads no bigger than a light switch in any room you choose.



Antique Brass



Polished Brass

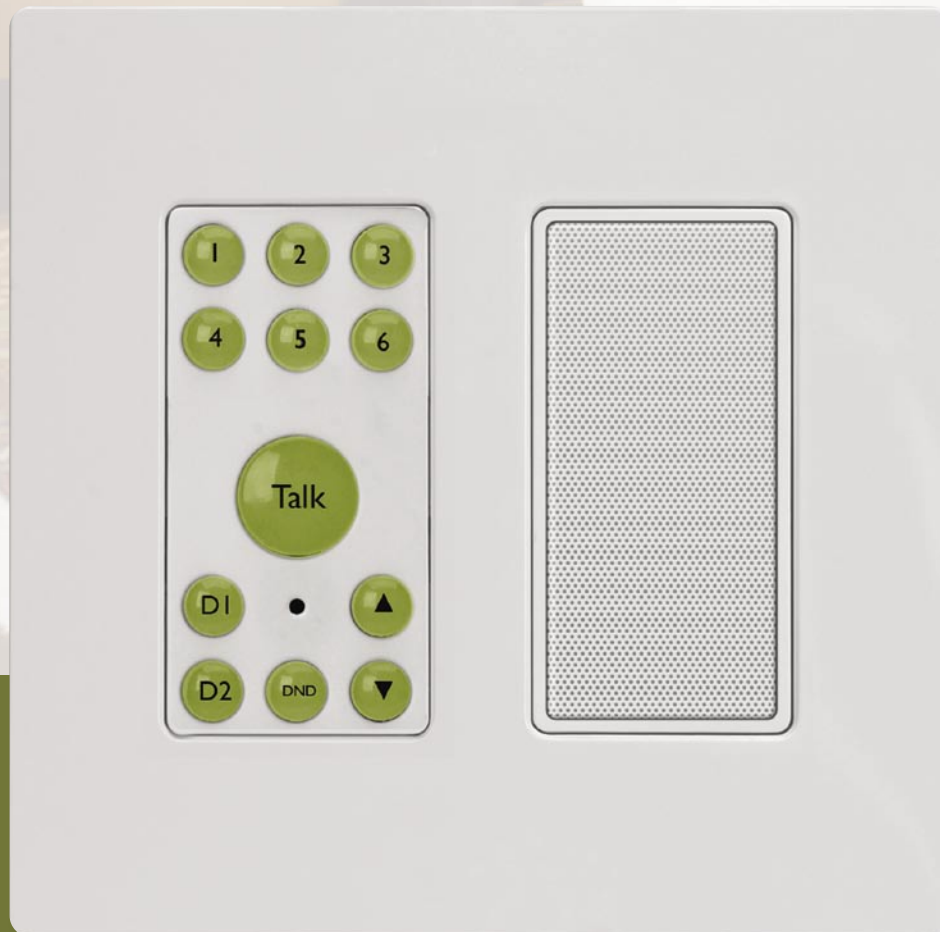
Brushed Chrome

ComPoint's ISK3 Door Station, available in Antique and Polished Brass, as well as Brushed Chrome, offers visitors a simple way to announce their arrival. Pressing the "Call" button sends a global chime throughout the home. Simply reply to your visitor from any keypad. With seven chimes to choose from, two door stations each have a distinctive sound.

Versatility defined



ComPoint provides a solution that works with your existing multiroom audio system or as a stand-alone intercom. The optional ISSP in-wall speaker can be combined with any keypad to provide the ComPoint system's audio. Use for all zones or zones not included in your multiroom audio system like a hallway or basement.



The ISK1 Basic Keypad shown here with the optional ISSP single-gang, in-wall speaker fit neatly in a double-gang Decora® plate. In the absence of a multiroom audio system, an ISSP speaker in each zone broadcasts the intercom system's audio.

Talk to me...



ComPoint makes it easy to communicate with your family in a variety of ways. Announce to the household that dinner's ready with ComPoint's global paging feature. When privacy is important, select the recipient's room from the keypad and connect with point-to-point intercom.

...Or not



If you don't want to be interrupted, simply select the Do Not Disturb mode from your keypad to prevent audible interruptions in your zone. Listen mode, a convenient feature for any home, lets you listen to one room from another — cook in the kitchen and keep an ear out to your child's sleepover party without worrying.

Not your mother's intercom system

Remember what intercoms used to look like — and how they sounded? The beauty of ComPoint is its elegant, smart design. No huge intercom boxes on the walls of each room. And, no more elevator music making your home sound like a doctor's office.



The ISK2 is ComPoint's Advanced Keypad designed with an integral LCD panel for selecting any of 60+ built-in room labels. Whether you have six or thirty-six zones, the ISK2 gives you visual zone indication when sending and receiving messages.

Wall plate not included



Who's there?

For automated homes, ComPoint can work in conjunction with your security system. Using a separate door camera and video feed, you can see and hear visitors. With ComPoint, you can also send a message to a door strike release to open the door.



The sound of music

Whether you're a music aficionado or just like to rock, ComPoint is the music lover's intercom solution. ComPoint works with your existing multiroom audio system. It uses the audio system's speakers and momentarily interrupts the audio signal to broadcast your intercom messages. The music resumes when your interaction is complete — so you get great sounding music and intercom communications, without sacrificing either.

Give your voice a rest, unless, of course, you want to blast your music and belt out a tune. In that case, with Russound's ComPoint Intercom System, you can have the best of both worlds.

Safe and sound

For more convenience, an optional Door Strike Release Module (ISDR1) can be added to your system to send an "unlock" message to the door. A third party door strike release is required for use with the ISDR1.



ISK1 Basic Keypad

Wall plate not included

Specifications



ISK1 Basic Keypad

User controls: 6 zone selection/indication keys
Talk key
2 door selection/indication keys
DND selection/indication key
Volume Up and Volume Down keys

Key backlighting: Installer-selectable amber or green, with red function indication

Min. load impedance: 6 ohms per channel
Speaker relay: 4-pole double-throw
Speaker relay rating: 50 watts RMS continuous
Speaker wire size: Up to 14 AWG (1.63 mm)
CAT-5 connector: 110 punch-down block
Keypad style: Single-gang Decora®
Available colors: White, almond, bone, brown, black
Dimensions: 1.875" W x 4.188" H x 2.5" D (4.8 x 10.6 x 6.4 cm)
Weight: 4.8 oz (136 g)



ISK2 Advanced Keypad

Display: 5-character backlit LCD panel

User controls: Talk key
Next and Previous keys
DND selection/indication key
Volume Up and Volume Down keys

Backlighting: Installer-selectable amber or green, with red function indication

Min. load impedance: 6 ohms per channel
Speaker relay: 4-pole double-throw
Speaker relay rating: 50 watts RMS continuous
Speaker wire size: Up to 14 AWG (1.63 mm)
CAT-5 connector: 110 punch-down block
Keypad style: Single-gang Decora®
Available colors: White, almond, bone, brown, black
Dimensions: 1.875" W x 4.188" H x 2.625" D (4.8 x 10.6 x 6.7 cm)
Weight: 5.6 oz (159 g)



ISK3 Door Station

User control: Call key with amber backlight
Volume control: Installer-adjustable potentiometer
CAT-5 connector: 110 punch-down block
Available finishes: Polished brass, antique brass, brushed chrome

Overall dimensions: 3" W x 5.125" H x 3.25" D (7.6 x 13.0 x 8.3 cm)
Wall box required: Single gang, 22 cu in (360 cm³) minimum volume
Weight: 8 oz (227 g)



ISSP Speaker

Device: Single-gang Decora®
Grille: Perforated aluminum
Driver: 1.25" x 2.5" (3.2 x 6.4 cm) water resistant treated paper cone

Connection: Attached wire leads
Power rating: 2 watts nominal, 5 watts maximum
Impedance: 8 ohms
Sensitivity: 86 dB SPL ± 3 dB at 1 watt/1 meter
Frequency response: 240 Hz - 15 kHz ± 10dB
Dimensions: 1.65" W x 4.13" H x 1.42" D (4.2 x 10.5 x 3.6 cm)
Weight: 3 oz (85 g)



ISH1 Hub

Keypad ports: (6) 8-pole modular RJ-45
Door station ports: (2) 8-pole modular RJ-45
Link ports: (2) 8-pole modular RJ-45
Doorbell options: 7 selectable chime patterns plus no chime

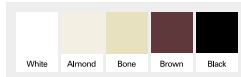
Mounting method: Surface or structured wiring panel
Dimensions: 6.438" W x 5.125" H x 1.813" D (16.4 x 13.0 x 4.6 cm)
Weight: 25.6 oz (0.73 kg)



ISDR1 Door Strike Release Module

CAT-5 connectors: (2) 110 punch-down blocks
Strike release relay: 1-pole double-throw (NC/NO)
Relay contact rating: 5 A @ 12 VDC
Mounting method: Surface
Dimensions: 3" W x 1.875" H x 1" D (7.6 x 4.8 x 2.5 cm)
Weight: 4.8 oz (136 g)

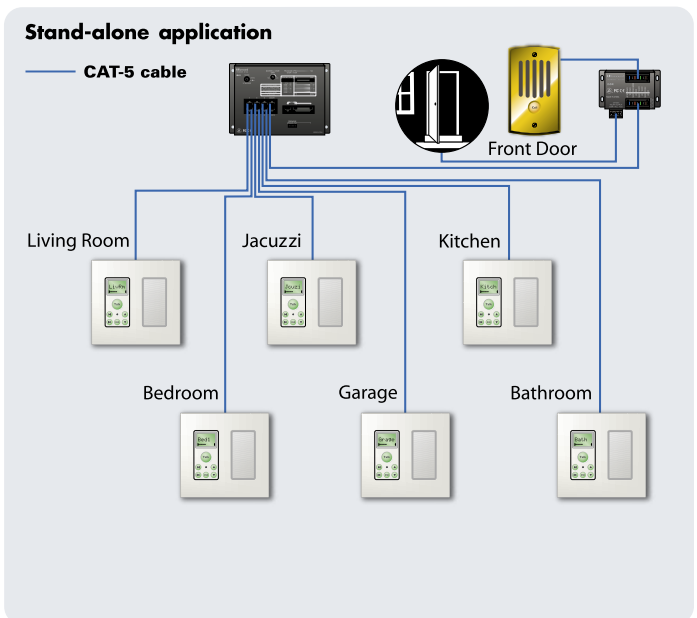
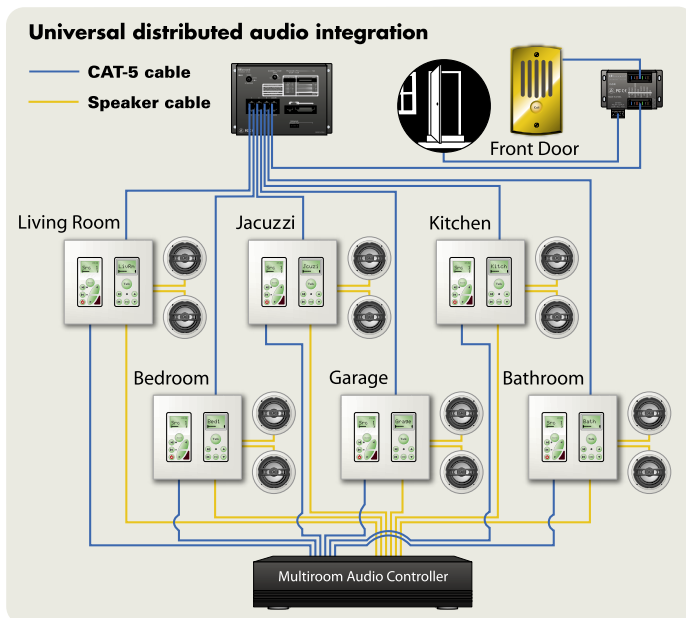
Available keypad colors



ComPoint System

Maximum zones: 36 (up to 6 hubs)
Door stations: 2 maximum
Communications cable: CAT-5/CAT-5e
Maximum cable length: 250 feet (76 m)

System Diagram



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Since 1967, innovation, quality and reliability have been the core of the Russound product tradition. Today, Russound offers everything for enjoying multiroom audio-video in your home. All audio-video distributed solutions are built to high standards and designed with the unique consideration of making products that are a pleasure to live with and enjoy.

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