

**R**Russound®

# ComPoint™

The Music Lover's Intercom Solution



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



# ComPoint

## The Music Lover's Intercom Solution

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.

*ComPoint's ISK3 Door Station, available in Antique brass and 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.*



*Brushed Chrome*

*Antique Brass*

## 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.



## See who's at the door

With the ISK4 Camera Door Station users can now have the convenience of security monitoring added to their doorbell and intercom functions. It lets homeowners see who's at the door from a television or dedicated monitor located anywhere in the home, without a bulky, unattractive security camera.

*The ISK4 Camera Door Station is available in Antique Brass and Brushed Chrome finishes.*

## 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.

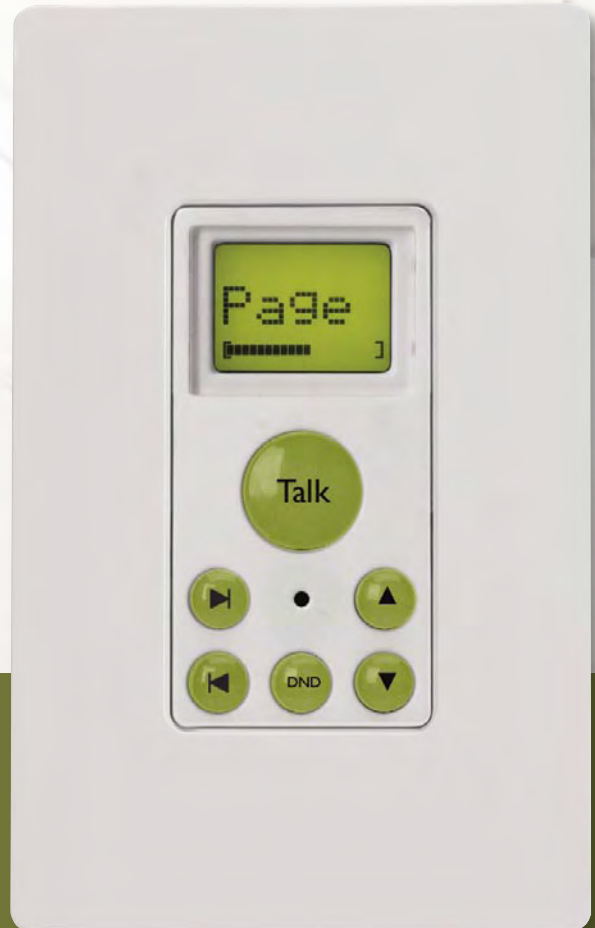
## ...Or not



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.

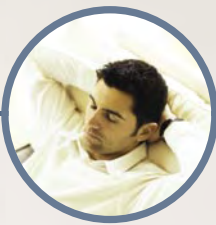
## Not your mother's intercom system

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 or multiroom system. Using an ISK4 Camera Door Station, 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

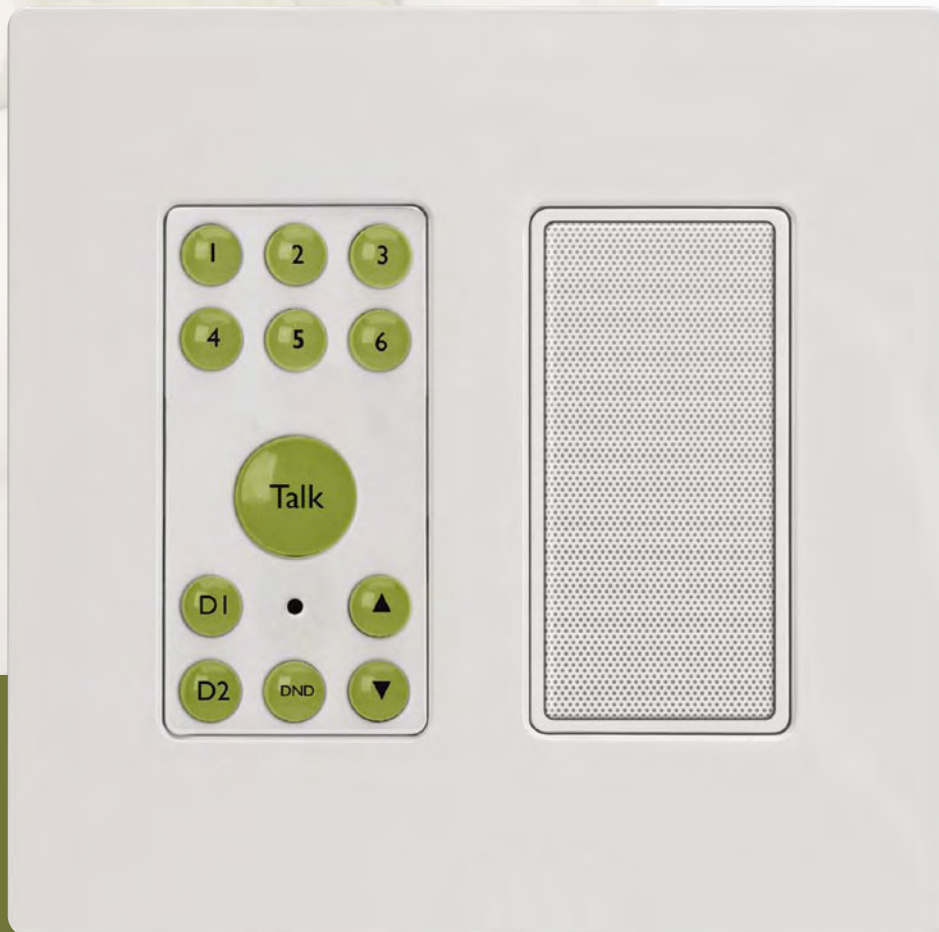
Whether you're a music aficionado or just like to rock, ComPoint is the music lover's intercom solution. ComPoint works with your existing multiroom audio system. It uses the audio systems speakers and momentarily interrupts the audio signal to broadcast your intercom messages. The music resumes when 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.

## 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.*



Wall plate not included

# Specifications

## ISK3 Door Station



User control: Call key with amber backlight  
 Volume control: Installer-adjustable potentiometer  
 CAT-5 connector: 110 punch-down block  
 Available finishes: 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 cm<sup>3</sup>) minimum volume  
 Weight: 8 oz (227 g)

## ISK4 Camera Door Station



User control: Call button with amber backlight  
 Audio input: Built-in microphone with automatic gain control  
 Amplifier: Monaural (for system functions only)  
 Amplifier power: 2 watts  
 Volume control: Installer-adjustable potentiometer  
 Audio output: Built-in speaker  
 Video output: Composite, 75 ohms unbalanced  
 Camera resolution: 600 horizontal lines, black and white  
 Camera sensitivity: 0.1 lux minimum illumination  
 Cover plate: Weatherproof plated die-cast zinc  
 Intercom CAT-5 connector: 110 punch-down block  
 Doorbell connector: 2-pole screw terminal  
 Doorbell wire size: Up to 18 AWG (1.024 mm)  
 Doorbell contact: 1 A @ 12 VDC  
 Door station power requirement: 15 VDC 220 mA maximum  
 (provided from ComPoint hub)  
 Camera power requirement: 12 VDC regulated, 100 mA  
 (use Russound 846C power supply)  
 Dimensions: 4.8" W x 5.8" H x 2.9" D  
 (12.1 x 14.8 x 7.3 cm)  
 Fits UL/CSA-approved double-gang  
 32 ci (524 cm<sup>3</sup>) wall box  
 Weight: 15.8 oz (448 g)

## 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)

## 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)

## 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)

## ISSP Speaker

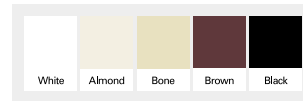


Device: Single-gang Decora®  
 Grille: Perforated aluminum  
 Driver: 1.25" x 2.5" (3.2 x 6.4 cm)  
 water resistant treated paper cone  
 Connection: Attached wire leads  
 Power rating: 2 watts nominal, 5 watts maximum  
 Impedance: 8 ohms  
 Sensitivity: 86 dB SPL ± 3 dB at 1 watt/1 meter  
 Frequency 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)

## 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)

## Available keypad colors



## Visit us online

For more information or product demonstrations on the Russound ComPoint Intercom system, or other multiroom audio-video systems and accessories, please our website at [www.russound.com](http://www.russound.com).



ComPoint interactive demo.



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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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