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.
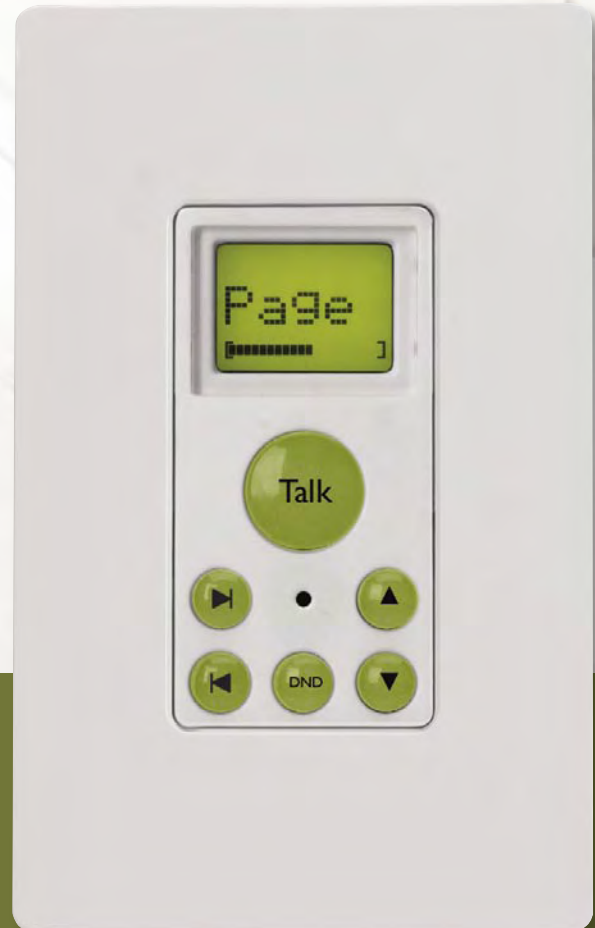
...Or not

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.
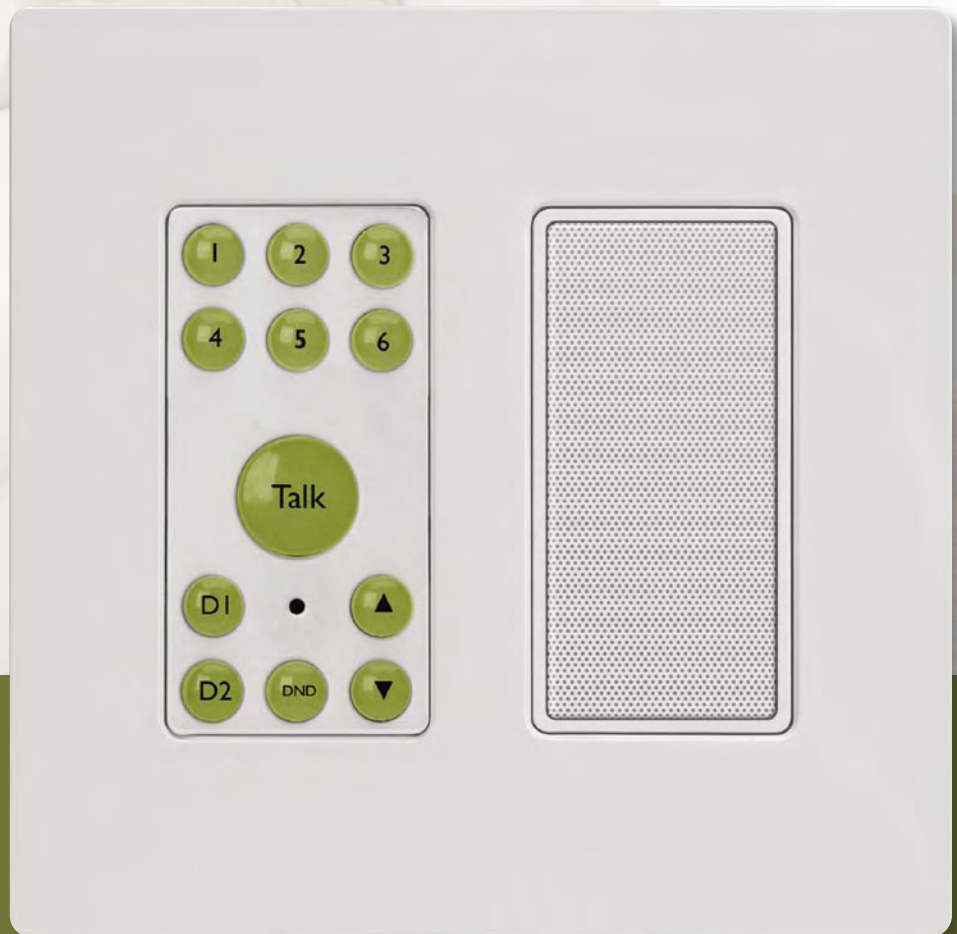
The sound of music

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)v
Wall box required:	Single gang, 22 cu in (360 cm^3) 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 × 5.8" H × 2.9" D (12.1 × 14.8 × 7.3 cm) Fits UL/CSA-approved double-gang 32 ci (524 cm^3) 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

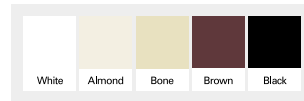|	
Keypad ports:	(6) 8-pole modular RJ-45
Door station ports:	(2) 8-pole modular RJ-45
Link ports:	(2) 8-pole modular RJ-45
Doorbell options:	7 selectable chime patterns plus no chime
Mounting method:	Surface or structured wiring panel
Dimensions:	6.438" W x 5.125" H x 1.813" D (16.4 x 13.0 x 4.6 cm)
Weight:	25.6 oz (0.73 kg)

ISSP Speaker

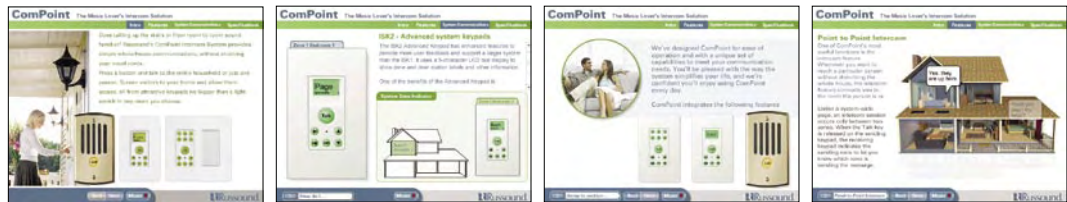|	
Device:	Single-gang Decora®
Grille:	Perforated aluminum
Driver:	1.25" x 2.5" (3.2 x 6.4 cm) water resistant treated paper cone
Connection:	Attached wire leads
Power rating:	2 watts nominal, 5 watts maximum
Impedance:	8 ohms
Sensitivity:	86 dB SPL ± 3 dB at 1 watt/1 meter
Frequency response:	240 Hz - 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

White | Almond | Bone | Brown | Black

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.

ComPoint interactive demo.