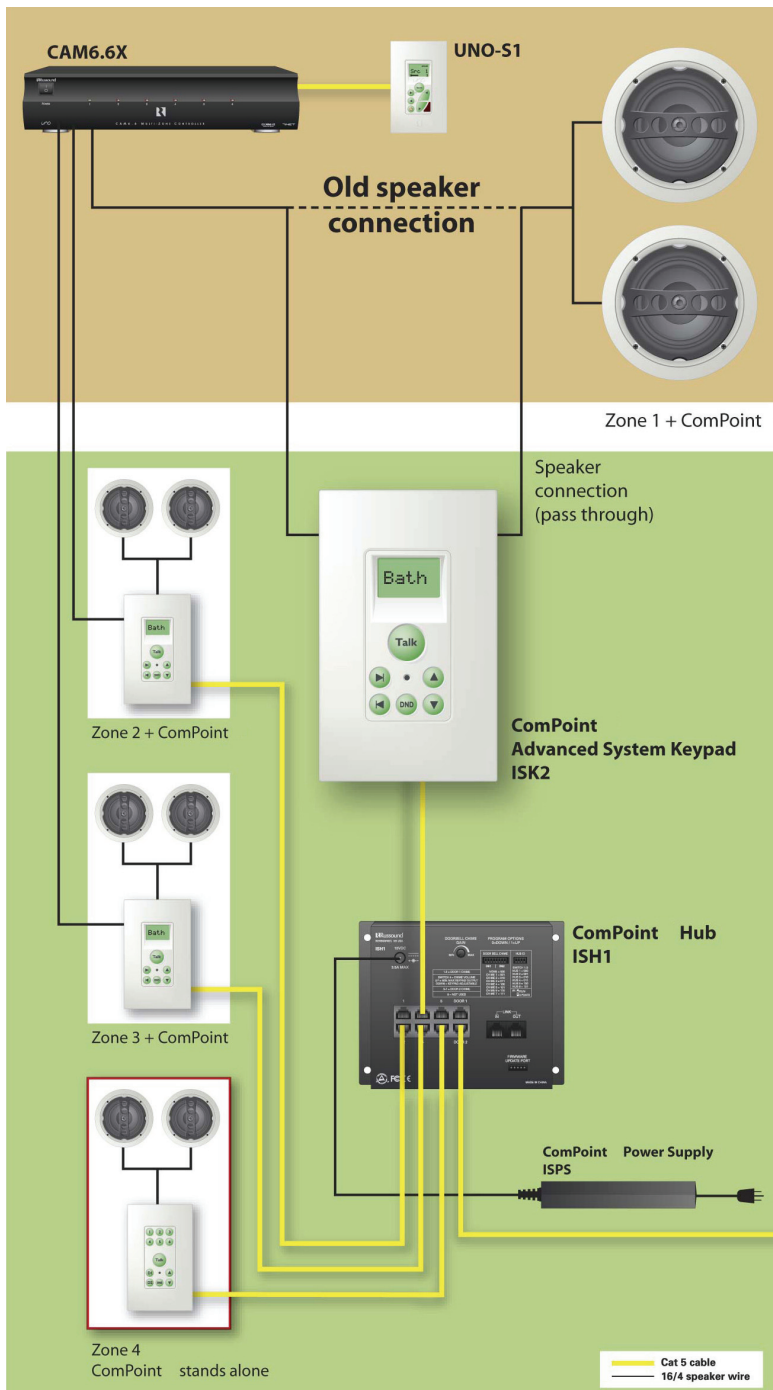


## Data Sheet

# ComPoint®

### The music lovers' intercom solution

#### Multiroom Audio System



Russound's ComPoint® system provides true point-to-point intercom and paging features with high-fidelity sound. Based on a six-zone configuration, the system can expand to 36 zones.

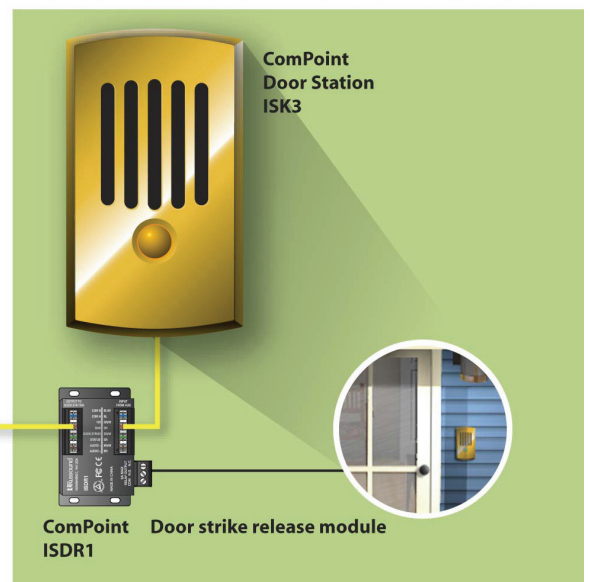
The system can use dedicated in-wall, in-ceiling, or surface-mount speakers or share speakers with a multiroom audio system. The ComPoint keypads include built-in amplifiers and relays for this purpose.

ComPoint offers two keypad styles: a basic model for systems up to six zones and an advanced model for any size system. The advanced keypad features an LCD panel to display assignable room names. Both keypad models are available in five decorator colors and have installer-selectable amber or green backlighting.

ComPoint also offers weatherproof door stations in brass and chrome finishes as well as a door strike release module for switching a separate unit to unlock the door.

Additional features include a Do Not Disturb mode for zone privacy and a Listen mode, which allows listening to one zone from any other zone.

#### ComPoint Door Station with Door strike release



# Specifications



## 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
- Update port: 4-pole port for Programming Cable, Russound part #2500-521065
- Switches: 4-switch DIP for hub ID setting  
8-switch DIP for 2 doorbell settings  
Potentiometer for doorbell volume
- Doorbell options: 7 selectable chime patterns plus no chime
- Power requirement: 15 VDC 3.5 A (Use model ISPS power adapter)
- 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 connector: Removable 3-pole screw terminal
- Relay wire size: Up to 14 AWG (1.63 mm)
- 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
- Audio input: Built-in microphone with automatic gain control
- Amplifier: Monaural (for system functions only)
- Min. load impedance: 6 ohms per channel
- Speaker relay: 4-pole double-throw
- Speaker relay rating: 50 watts RMS continuous
- Speaker connector: 8-pole screw terminal
- Speaker wire size: Up to 14 AWG (1.63 mm)
- CAT-5 connector: 110 punch-down block
- Power consumption: 15 VDC 800 mA maximum, 200 mA typical
- 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
- Audio input: Built-in microphone with automatic gain control
- Amplifier: Monaural (for system functions only)
- Min. load impedance: 6 ohms per channel
- Speaker relay: 4-pole double-throw
- Speaker relay rating: 50 watts RMS continuous
- Speaker connector: 8-pole screw terminal
- Speaker wire size: Up to 14 AWG (1.63 mm)
- CAT-5 connector: 110 punch-down block
- Power consumption: 15 VDC 800 mA maximum, 200 mA typical
- 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
- Audio input: Built-in microphone with automatic gain control
- Amplifier: Monaural (for system functions only)
- Volume control: Installer-adjustable potentiometer
- Audio output: Built-in speaker
- Cover plate: Weatherproof plated die-cast zinc
- 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
- Power consumption: 15 VDC 220 mA maximum
- 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)
- Dimensions in wall box: 2" W x 2.875" H x 2.75" D (5.1 x 7.3 x 7.0 cm)
- Wall box required: Single gang, 22 cu in (360 cm<sup>3</sup>) minimum volume
- Weight: 8 oz (227 g)

## 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 end to end

# Accessories

**S1-18-R** Single-gang plastic wall box with captive mounting nails, 18 cu in (for interior keypads)

**S1-18-W** Single-gang plastic wall box with Auto Clamps®, 18 cu in (for interior keypads)

**S1-22-R** Single-gang plastic wall box with captive mounting nails, 22 cu in (for door stations)

**AWCAT5** 8-conductor, 24-gauge solid copper CAT-5e cable, 4 twisted pair, 1000 feet (305 m)

**AW162CL3** 2-conductor, 16-gauge unshielded speaker cable, 1000 feet (305 m)

**AW164CL3** 4-conductor, 16-gauge unshielded speaker cable, 500 feet (152 m)

**ACRP-26** Single-gang Decora® wall plate, pack of 25 (white, almond, bone, black, or brown)

**SWP-1** Single-gang screwless Decora® wall plate (white or almond)



5 Forbes Road, Newmarket, New Hampshire 03857 USA

603.659.5170

www.russound.com

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.