

ComPoint™ The music lovers' intercom

Camera Door Station ISK4

Product Brief

The new ComPoint ISK4 Camera Door Station integrates video security with Russound's ComPoint intercom systems. The ISK4 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 Camera Door Station combines a low-light, monochrome video camera with a microphone, speaker, and call button in a flush-mount, weather-resistant housing that fits in a standard double-gang work box. Unlike conventional video systems, which require complex camera placement and installation requirements, the ISK4 Camera Door Station mounts at the standard 48" height. Mounted behind a smoked protective pane, the low-light video camera offers a wide range of adjustments, and is capable of capturing the face of a visitor in a wide variety of lighting situations. Camera output is standard NTSC composite video signal, and can easily be connected to the page video input of a Russound CAV6.6 or E-Series ACA-E5 Controller Amplifier.

The ISK4 Camera Door Station works with the entire line of Russound ComPoint products, for a seamless integrated communication solution throughout the home. ComPoint is a complete intercom system that integrates with virtually any multiroom home audio system, and provides zone-to-zone communications, as well as global paging from any keypad. ComPoint's hands-free response automatically initiates with point-to-point activity, giving users the freedom to do other things and still converse while using ComPoint. With the ISK4, users can now have the convenience of security monitoring added to their doorbell and intercom functions.



The ComPoint ISK4 Camera Door Station (shown in antique brass finish) provides an attractive solution to integrating a bulky security camera with a ComPoint intercom door station in a standard double-gang work box.

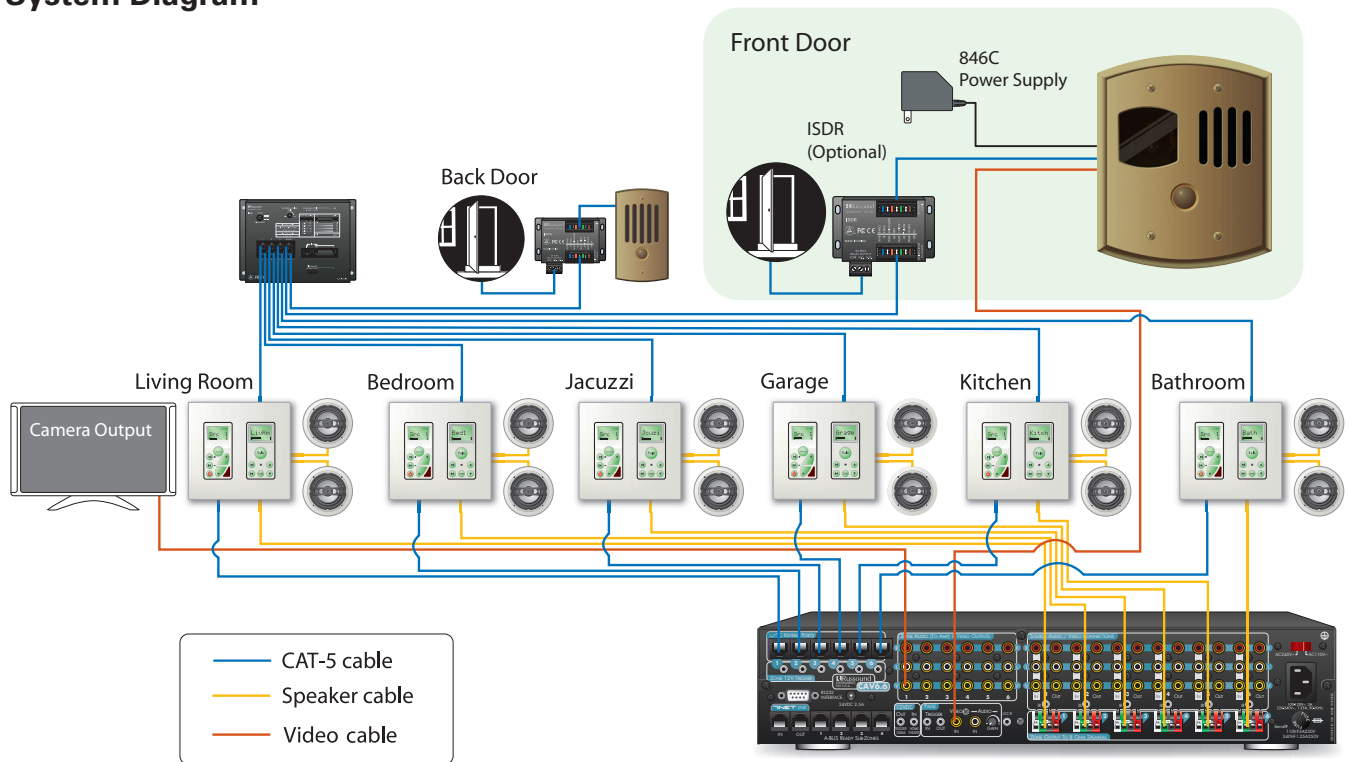
Features	Benefits
Low-light monochrome camera	Provides clear images in a wide range of lighting situations
Weather resistant	Gasketed construction provides long service life in outdoor settings
Standard Fit	Housing installs in a standard double-gang work box
NTSC composite video signal	Integrates easily with CCTV and multiroom audio-video systems

Specifications



- 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
- 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 cm³) wall box
- Weight:** 15.8 oz (448 g)

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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