



## Application Guide Isolation Room



### Benefits

- Hands-free two-way communications
- Reliable and easily customizable
- Select and control music options
- Professional grade audio
- Integrates with other microphones/headsets
- Automatic sound level control
- User friendly operation
- 36-month limited warranty
- Engineered and built in the USA

In Healthcare, there are many applications where people need to talk but they can't be in the same room. Most of the time there is a glass wall or window where someone can observe a patient yet they still require live audio communication between the two environments.

The ability to communicate clearly in and outside of the room is critical. Tech Works Collaborative Intercom meets this need providing a consistent and intelligible output when you pick up sound on any level from a whisper to a shout. Based on over 30 years of research and development, the CI Series puts the functionality of a rack full of specialized audio equipment into a single compact package.

The CI Series provides two-way communication, one-way observation, and remote recording allowing you to connect with multiple rooms both in and outside the room. Tech Works sophisticated Automatic Level Control technology delivers consistent, crystal clear, intelligible sound allowing you to hear intelligibly anything from a whisper to a shout.



### Features

#### Automatic Gain Control

Maintains consistent sound output level from a whisper to a shout without distortion or loss of signal.

#### Recording Outputs

Configurable to allow recording of what was heard, or what either or all parties said to be maintained as evidence, or future review.

#### Mounting Options

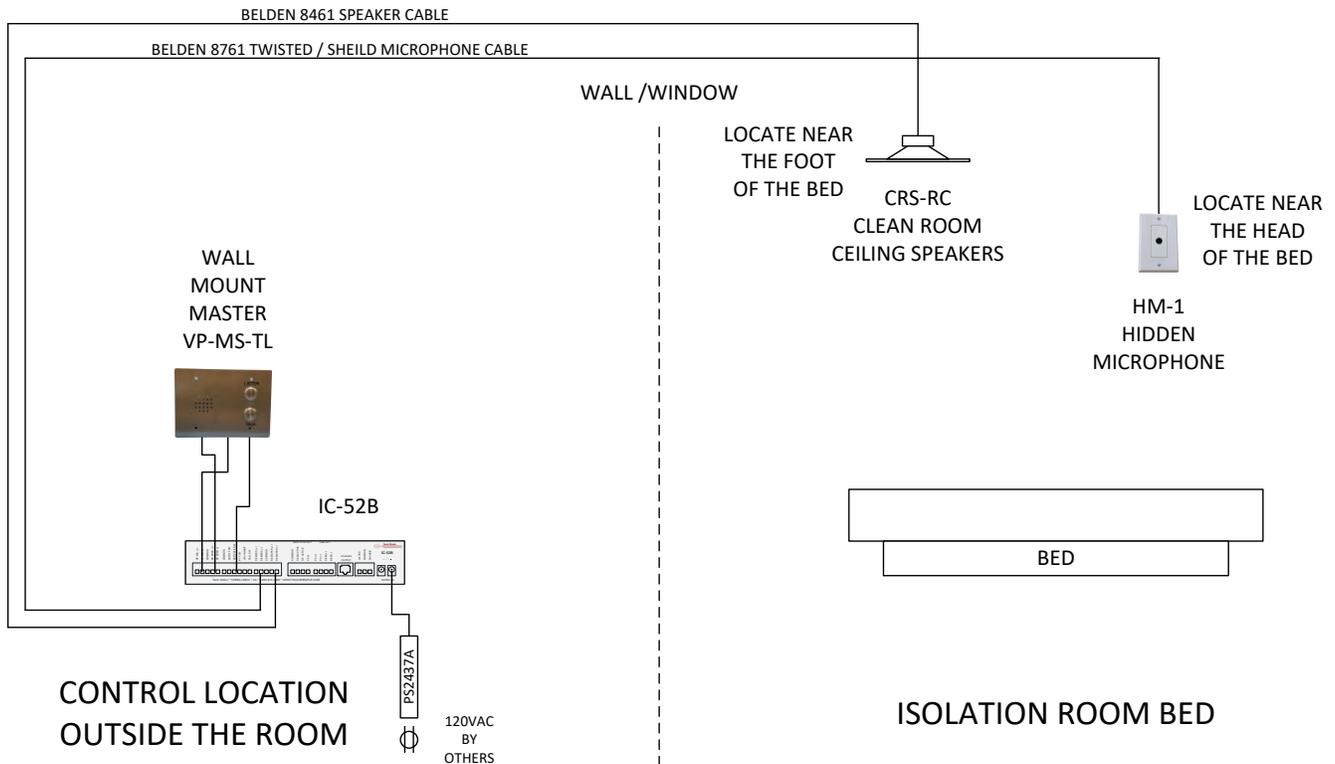
Choose Desk Mount, Rack Mount, or Wall / Under Counter Mount depending on your specific needs



# Tech Works®

"Making Specialized Communication Easy"

## System Design Layout and Connections



## System components

### Part No.

<b>HM-1</b>	Hidden Microphone - Interrogation Pickup
<b>CRS-RC</b>	Clean Room Ceiling Speaker Assembly with 25-Volt Transformer for Hard Ceilings
<b>IC-52B</b>	Dual Channel Intercom, Microphone/Speaker Interface
<b>VP-MS-TL</b>	Vandal and Chemical Resistant Microphone/Speaker Control Panel
<b>PS-2437A</b>	Power Supply 3.75 Amps, 24V DC, UL/CSA Listed with Mounting Bracket

