



## Application Guide Sleep Lab Observation



### Benefits

- Professional Quality Audio
- Reliable
- User Friendly Operation
- Easy to Install and Expand
- Engineered and Built in the U.S.A.
- 36-Month Limited Warranty - See website for details

When individuals are detained on suspicion of a crime they are typically taken to a controlled area for questioning and observation by authorities. Communication between detainees and authorities can be monitored and recorded for future review. In many Interview or Interrogation applications today there is a one-way glass in at least one side of the room where someone can observe the interview process without being seen or heard by the person being interviewed. In most cases this window provides visual observation but requires live audio communication between the two environments.

The United States Department of Homeland Security has selected the Tech Works IC Series to monitor detainees at international airports. Based on over 30 years of research and development, the IC Series packs the functionality of a rack full of specialized audio equipment into a single compact unit. The IC Series provides two-way communication, one-way observation, and remote recording. Our sophisticated Automatic Level Control technology delivers consistent, crystal clear, intelligible sound, from a whisper to a shout.



### Features

|                               |                                                                                                                                      |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>Automatic Gain Control</b> | Maintains consistent sound output level from a whisper to a shout without distortion or loss of signal                               |
| <b>Recording Outputs</b>      | Configurable to allow recording of what was heard, or what either or all parties said to be maintained as evidence, or future review |
| <b>Mounting Options</b>       | Choose Desk Mount, Rack Mount, or Wall / Under Counter Mount depending on your specific needs                                        |

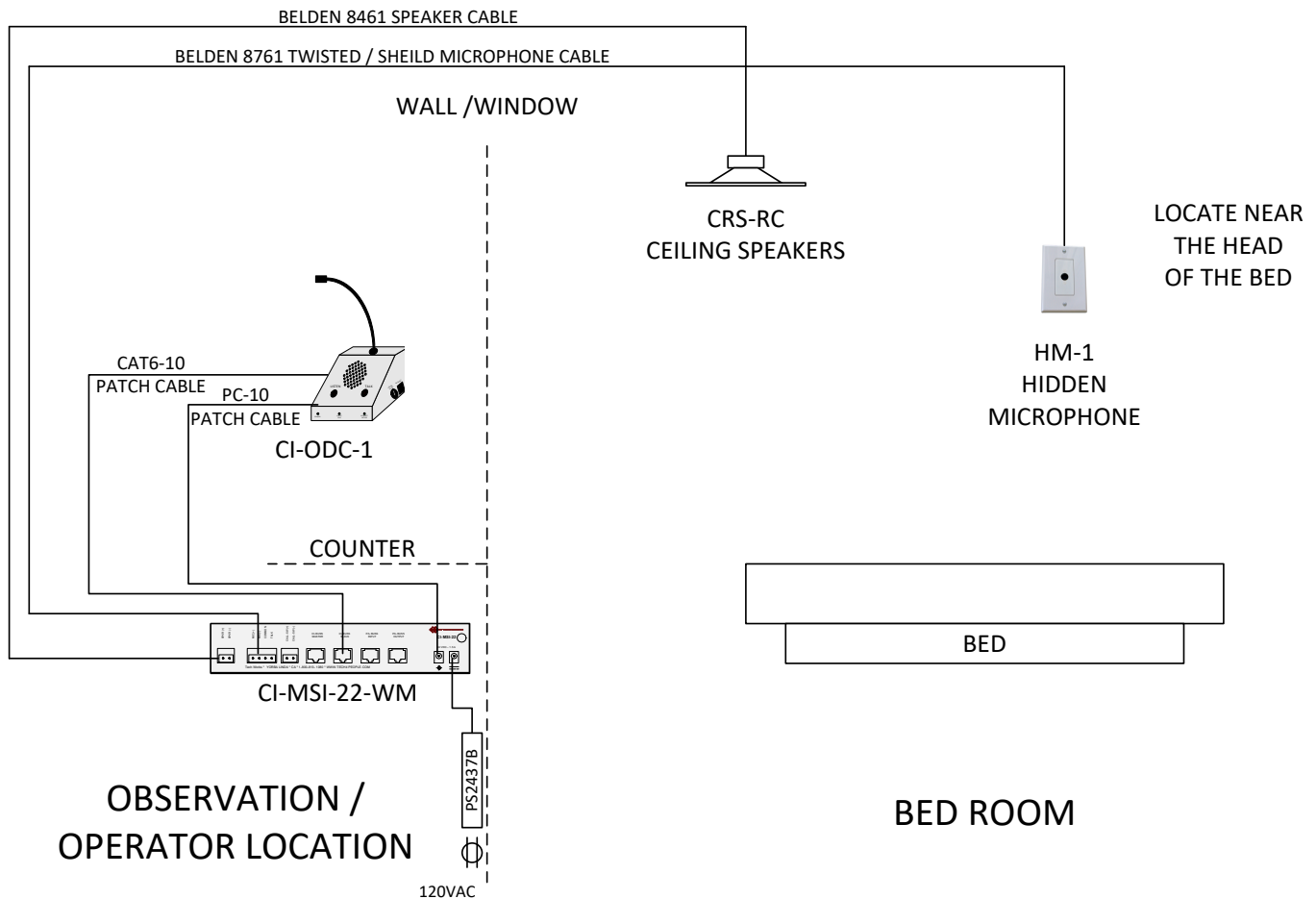


## Tech Works®

Making Specialized Communication Easy

1-800-813-1080 | [www.techworks-usa.com](http://www.techworks-usa.com)

## System Design Layout and Connections



## System components

### Part No.

|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| <b>CI-ODC-1</b>  | Collaborative Intercom Operator Desk Console One Remote Station     |
| <b>HM-1</b>      | Hidden Microphone - Interrogation Pickup                            |
| <b>CRS-RC</b>    | Ceiling Speaker Assembly with 25-Volt Transformer for Hard Ceilings |
| <b>CI-MSI-22</b> | Collaborative Intercom Microphone/Speaker Interface                 |
| <b>PS-2437B</b>  | Power Supply 3.75 Amps, 24V DC, UL/CSA Listed with Mounting Bracket |
| <b>PC-10</b>     | Power Cord - 5mm barrel connectors on each end                      |
| <b>CAT6-10</b>   | CAT6 Patch Cord                                                     |

