



Application Guide Observation Room



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

Whether in Homeland Security, Education, Child Development, Market Research, or Healthcare, there are many applications where a person or a group wants to just watch and listen to another person or group of people. Most of the time there is a one-way glass in at least one side of the room where someone can observe the process without being seen or heard by the person being observed. In most cases this window provides visual observation but requires live audio communication between the two environments. Crystal clear audio for listening is critical from a whisper to a shout. This is where Tech Works is the expert in audio systems that really work.

The United States Department of Homeland Security has selected the Tech Works to monitor detainees at international airports. Based on over 30 years of research and development, the CI Series packs the functionality of a rack full of specialized audio equipment into a single compact unit.

The CI 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

Automatic Gain Control

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

Recording Outputs

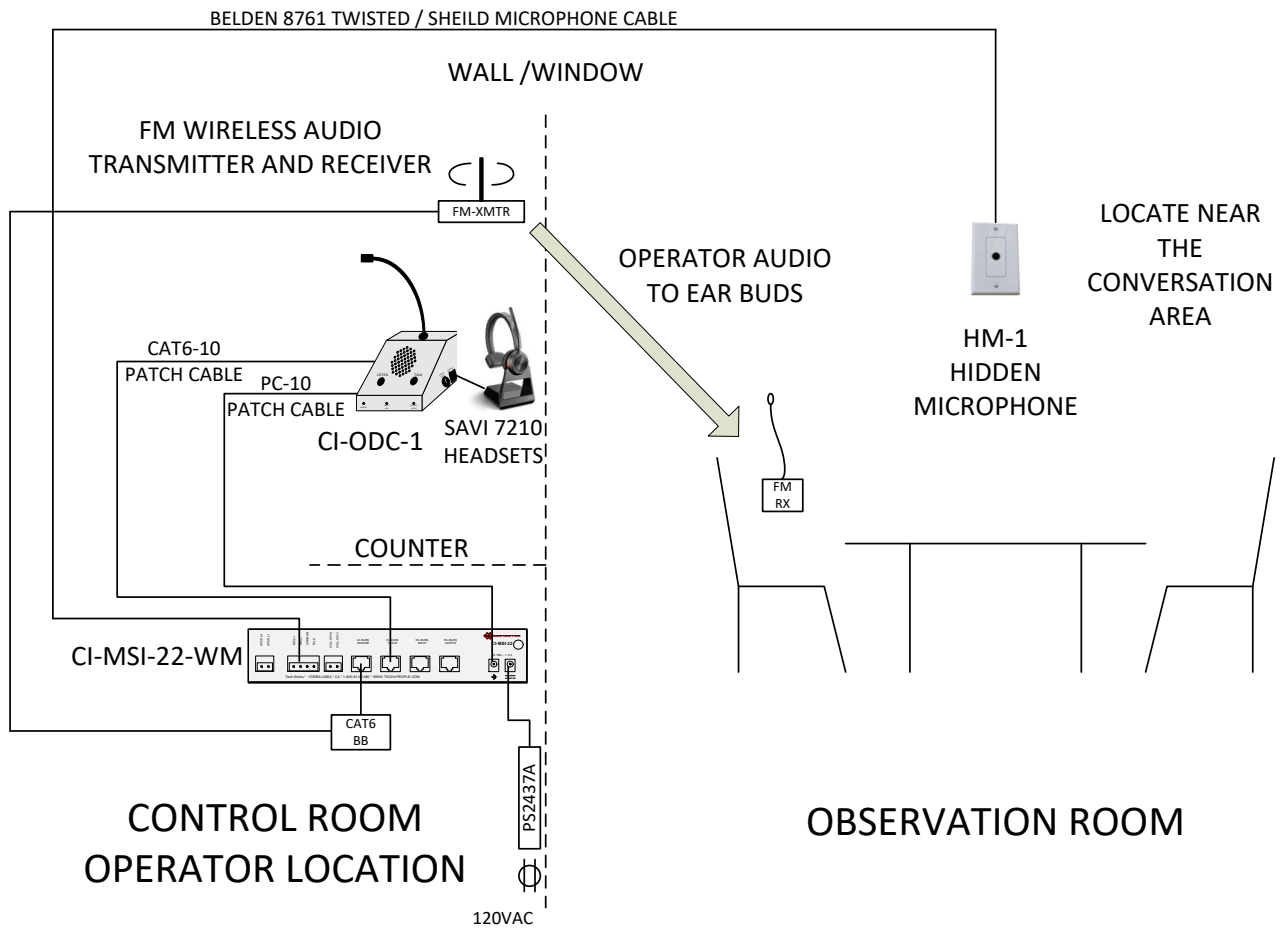
Configurable to allow recording of what was heard, or what either or all parties said to be maintained as evidence, or future review.

Mounting Options

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



System Design Layout and Connections



System components

Part No.

HM-1	Hidden Microphone - Interrogation Pickup
FM-TX/RX	Wireless Transmitter/Receiver with ear bud hearing piece for interviewer
CI-MSI-22	Collaborative Intercom Microphone/Speaker Interface
CI-ODC-1	Operator Desk Console
SAVI 7210	Wireless Operator Headset
PS-2437B	Power Supply 3.75 Amps, 24V DC, UL/CSA Listed with Mounting Bracket

