



# Application Guide Interrogation / Remote Arraignment

#### **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 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 Maintains consistent sound output level from a whisper to a shout without distortion

**Control** or loss of signal

**Recording** Configurable to allow recording of what was heard, or what either or all parties said to

be maintained as evidence, or future review

**Mounting** Choose Desk Mount, Rack Mount, or Wall / Under Counter Mount depending on your

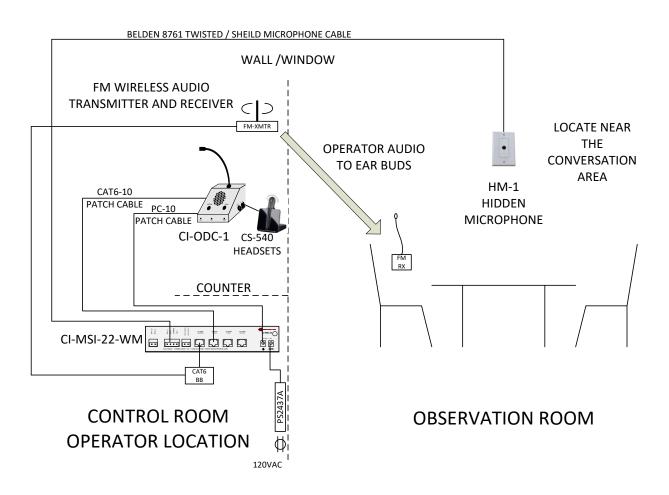
**Options** specific needs



**Outputs** 

Tech Works®

## **System Design Layout and Connections**



## **System components**

Part No.	
CI-ODC-1 CS-540 FS-ODC	Collaborative Intercom Operator Desk Console One Remote Station Wireless Headset Convertible Single Muff or Over the Ear 1.9 GHz Foot Operated Switch - for CI Operator Desk Console
HM-1	Hidden Microphone - Interrogation Pickup
System 21	Ceiling Speaker Assembly with 25-Volt Transformer for Hard Ceilings
CI-MSI-22	Collaborative Intercom Microphone/Speaker Interface
PS-2437A	Power Supply 3.75 Amps, 24V DC, UL/CSA Listed with Mounting Bracket
PC-	Power Cord - 5mm barrel connectors on each end
CAT6	CAT6 Patch Cord

