<u>Application</u> – Interrogation / Interview Solution – Tech Works IC-52-ENH

General Description -

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 Tech Works IC-52-ENH offers the perfect solution. This unit is an industrial quality, two channel, full duplex, communication system, all in one package.

By adding the right **Accessories** the communication between the Observation Room and the Interview Room is not only clear and concise but also easy to operate with little or no training for the staff. Speakers are typically Ceiling mounted in the Observation Room. A Desk Mounted Microphone is provided for the Observers to talk to the Interrogator. To enhance control the Desk Microphone is available with integral switches to allow a "Listen" only (Mic Muted with speaker on) or "Talk" and Listen (both on) or "Off". The Interview space is equipped with either a small boundary type microphone on the table between the Interrogator and the Interviewee or a hidden omni-directional microphone is concealed in the table or the wall adjacent to the interview table. A concealed ear-bud listening device is given to the Interrogator to allow them to hear questions or comments from the Observation Room Microphone. This listening device is most often wireless so the Interrogator does not have to plug something in when they enter the room.

Recording of these procedures is often desirable. The IC-52-ENH comes with configurable recording outputs that allow recording of what was heard or what either or all parties said.

Mounting is available in Desk Mount, Rack Mount, or Wall / Under counter Mount. The Under Counter Mount allows the entire system to be screwed to the under side of the Observation Room counter giving full Operator control access while not taking up precious space.

Basic system components:

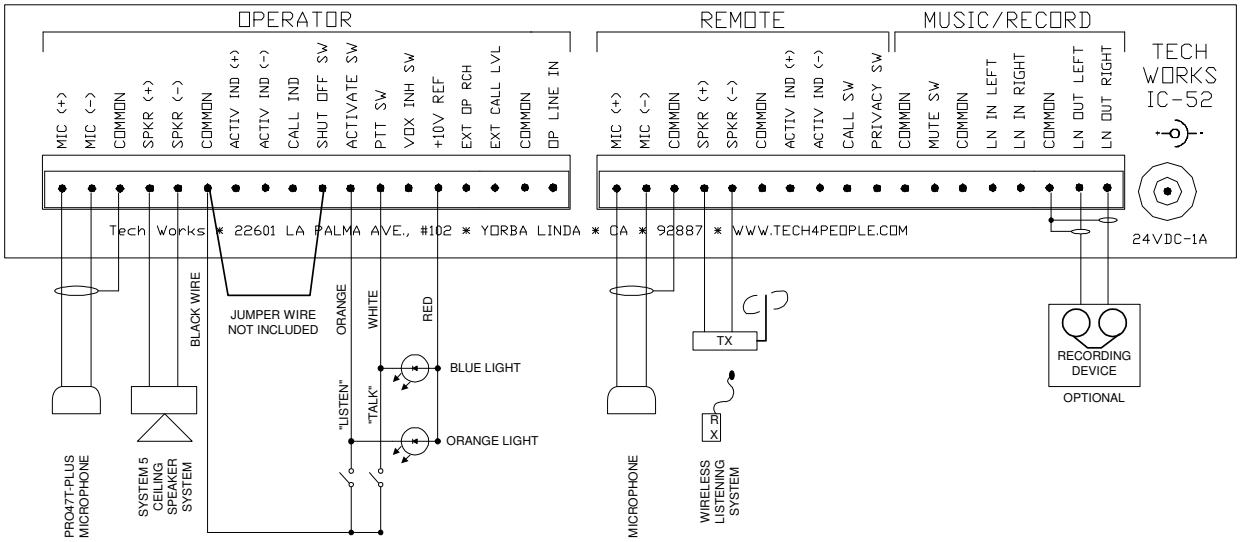
Product	**Purpose or Function**
IC-52-ENH	Intercom Control and Amplification
PRO-47T-PLUS	Observation Room Talk Pickup and Control
SYSTEM 5	Observation Room Listening Output
HM-1	Interview Room Talk Pickup
FM-R-1	Interview Room Listening Output

Tech Works™

"Making Specialized Communication Easy"

A Division of: ***United Communication Technology, Inc.***
22347 La Palma Ave., Suite #107, Yorba Linda, CA 92887
Direct Line: **714-694-1040** Fax: **714-694-1041** Toll Free: **1-800-813-1080**
Web site **www.tech4people.com**

System Design Layout and Connections -



Components –

Qty.	Part #	Description	Purpose / Use
1	IC-52-ENH	Dual Channel Amplifier System	Intercom Control and Amplification
1	PRO-47T-PLUS	Desk Microphone w/Switches	Observation Room Talk Pickup and Control
1	SYSTEM 5	Ceiling Speaker System	Observation Room Listening Output
1	HM-1	Miniature Boundary Microphone	Interview Room Talk Pickup
1	FM-R-1	Wireless Interrogation Headset	Interview Room Listening Output

Benefits of using Tech Works –

Complete, Fully Integrated, Professional Quality, Communication Reliability
Easy to Operate
Automatic Gain Control
Recording Outputs
Easy to Install