Features

- **Parallel Status Updating**
- **Programmable 4-Frequency Control**
- **Line Operated Transmit Light (LOTL)**
- **Multiple Parallel Deskset Support**
- **Parallel Transmit Audio**
- **Selectable Parallel Transmit Audio Mute**
- **Monitor**
- **Intercom**
- **Programmable Voice Delay**
- **2 or 4-Wire**
- **Full-Duplex Capability**
- **Adjustable Receive Input Sensitivity and Transmit Output Level**
- **External Connection for Accessory Microphone**
- **Built-in Microphone and Speaker**
- **PC Programmable**

Applications

- Police, Fire, Ambulance
- Utilities, Taxis, Airlines
- Forestry, Parks, Recreation
- Industries, Municipalities, Construction
- Security and Public Safety

The **ITR2000A Tone Remote Deskset** is an excellent tool for maximizing the flexibility and effectiveness of radio systems. Used with an ITA2000A GAI-Tronics tone remote adapter, the ITR2000A provides numerous options for remote control of conventional base station radios. Control point distances are limited only by telephone-line capabilities, and the number of desksets that can be set up in parallel is limited only by radio system design.

The deskset itself is like no other in the industry. Parallel Status Updating, 4-Frequency Control, Monitor, Intercom, Line Operated Transmit Light, Parallel Transmit Mute, Programmable Voice Delay and Full-Duplex Capability come as standard features with every ITR2000A.

Each unit also includes a plug-in power supply, handset, built-in microphone and speaker. Front mounted controls and adjustments allow for easy installation and operation.
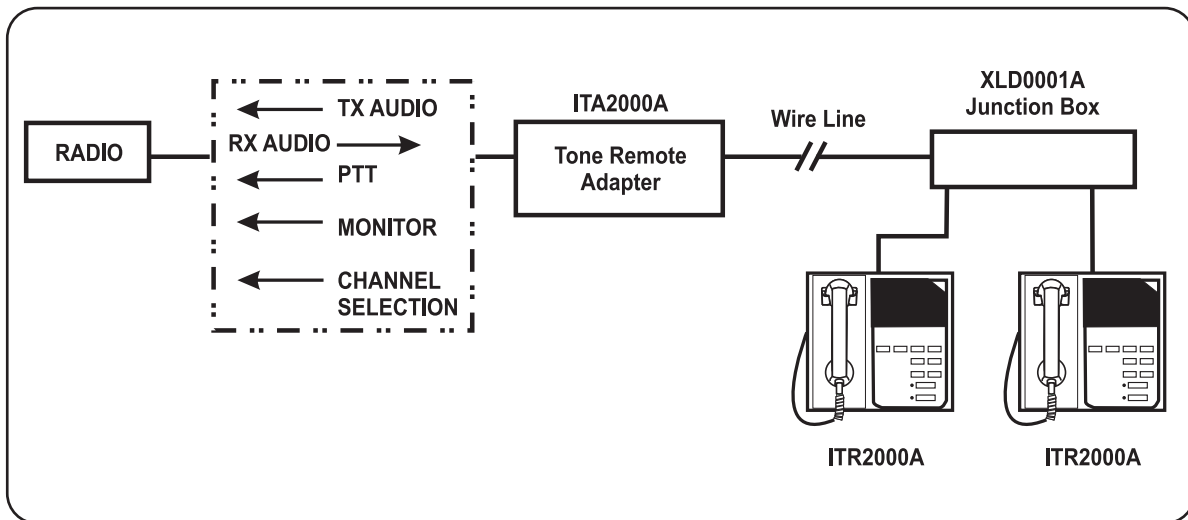
Specifications for ITR2000A

Color . . . . .Black
Size . . . . .7.6" X x 8.9" L x 4.7" H
Weight . . . . 2.4 lbs.
Temperature . . . .-35° to +70°C
Humidity . . . . .95% at 50°C (non-condensing)
Line Impedance . . . . .600 ohms nominal
Power Input . . . . .10.5 - 16 VDC; 0.5 A maximum from Class 2
listed AC adapter
Nominal Input Level . . . .-10 dBm
Range . . . .-25 to 0 dBm into 560 ohms
Nominal Output Gain . . . .-10 dBm
Range . . . .-15 to + 5 dBm into 560 ohms
Frequency Response . . . .±3 dB at 300-3000 Hz
(except notch filter)
Frequency Stability . . . . Better than ±1.0%
Hum and Noise . . . . Less than -45 dB below rated outputs
Audio Output to Speakers . . . . I watt min. with level
in compression range
Audio Distortion . . . . Less than 3% THD

Max. Number of Remotes . . . . .Per System Limitations
(10 per junction box recommended)
Microphone Connections . . . . .8-pin Modular;
Audio accessory port for multiple user devices.
Safety . . . . Class III SELV-powered
equipment. Powered by UL-listed (E104603) and
CSA certified (LR67888) ac adapter
Emissions . . . . USA: FCC Part 15, Sub. B-Verification
Canada: ICES-003
Line Interface . . . . USA: FCC Part 68 Exempt (Category II Tariff
#260 service for private/leased line applications) Canada: Designed
to meet IC CS03-8

Control Functions
Guard Tone . . . . .Programmable (includes 2175 Hz)
F1 thru F4 Tone . . . . Each function can be
programmed from 550 - 1950 Hz (100 Hz increments)
CARD Suite Software Required
Monitor . . . . .Programmable (includes 2050 Hz)

System Diagram

Accessories and Options

ITA2000A	Tone Remote Adapter	XAAB002A	Audio Accessory Box
XAC4000B	Programming Bundle Flash Drive	XHS003C / XCC004B	Headset and Adapter Cable
XAC0004A	Programming Cable	XDM004A	Desk Microphone
40419-008	Replacement AC Wall Transformer	XFS002A	Dual PTT & Monitor Footswitch
XLD0001A	Junction Box	XDM005A	Desktop Gooseneck Microphone

Note: Models XHS003B, XFS002A, and XDM005A Require
XAAB002A Audio Accessory Box.

Call Customer Service (1-800-492-1212) For Application Assistance and Pricing. Specifications Subject To Change Without Notice.