Local Deskset



Features

- Selectable Latching Monitor
- Intercom
- Multiple Parallel Deskset Support
- Selectable Parallel Transmit Audio Mute
- Selectable Off-Hook Monitor
- Selectable Local Speaker
- Front-Panel Audio Mute/Unmute
- Adjustable Receive Input Sensitivity and Transmit Output Level
- Full-Duplex Capable
- Built-In Microphone and Speaker



Applications

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

The **ILD 1000A Local Deskset** connects directly to a base station or repeater and can control radios up to 1200 feet away. Enhanced productivity and system flexibility is obtained by connecting several desksets to a single radio via a GAI-Tronics model XLD0001A junction box.

The adjustable receive input sensitivity and transmit output level offers flexibility with different radio systems and user environments with varying radio output levels, line losses, and noise factors. An internal intercom allows deskset users to communicate with each other without tying up valuable radio channels. A selectable parallel transmit audio mute prevents feedback between desksets in close proximity during transmitting.

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

The ILD1000A is intended to be powered by the connected radio (12 V dc). If local power is required, a model 40419-014 power supply must be ordered separately.

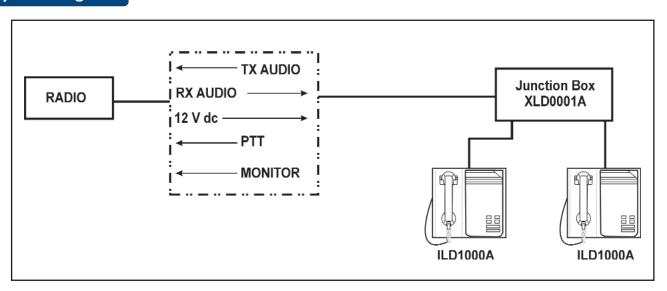
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Specifications for ILD1000A

| Receive Audio Input Input Impedance = 100K ohms, |
|---|
| differential |
| Audio Distortion Less than 3% THD |
| Receive Audio Level |
| Transmit Audio Level 50 mV - 250 mV RMS into 560 ohms |
| Max. Number of Remotes Per System Limitations |
| Control Functions |
| MonitorActive Low |
| Transmit |
| |

System Diagram



Accessories and Options

XLD0001A Coiled Cord w/ PTT Junction Box XCC003C AC Wall Transformer** 40419-014 XCC004B Coiled Cord (basic) XAAB002A Audio Accessory Box XFS002A **Dual PTT & Monitor Footswitch** XHS003C Headset (requires coil cord) XDM005A Desktop Gooseneck Microphone XDM004A Desk Microphone

XHS003C / XCC004B / 25815-003: Headset, Adapter Cable, and line cord (required for Plantronics replacement)

(required for Plantronics replace

Note: Models XHS003C, XDM004A, XFS002A, and XDM005A Require XAAB002A Audio Accessory Box. **Required for local power.

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



