

Features

- **Simple Installation**
- **User-friendly programming with PC software**
- **Digital communications**
- **System easily expanded**
- **18 Watt on-board speaker amplifier**
- **Factory sealed**
- **Suitable for high noise areas; NEMA 4X**
- **Handsfree duplex or simplex operation**
- **Division 1 & 2 and Zone 1 & 2 hazardous areas**

Benefits

- **Allows end-user to easily control, monitor and change the system setup**
- **Reduces cabling and noise induction**
- **Flexible enough to accommodate all size systems and system changes**
- **Lower cost: no need for amplified speakers or booster amps**
- **Lower installation cost**
- **Flexibility in installation**
- **Adaptable for different customer requirements**
- **Provides safe communications in hazardous areas**



Driller's Intercom Systems provide communications between drill operators and rig personnel. Comprised of a central controller or intercom server and various outstations, the system's digital architecture is used to link the stations with the intercom server.

Standard intercom servers unit include station line cards, audio interfaces and relay interfaces allowing ease of connection to PA, Radio or Alarm systems. Additionally, tone generators and telephone/radio interfaces may be added to create complex loudspeaking and PA systems. Each intercom server unit can manage up to 16 digital or analog subscribers, expandable to 32 subscribers. Intercom servers may be linked or a larger server may be used for increased system size. By combining intercom servers, the system is easily expanded at any time.

The intercom server can interface with a variety of stations. The intercom stations are available as explosion-proof, weatherproof or desktop units.

The stations have direct access by using the keypad, pre-programmed keys or speed dials. This allows the user the capability of performing point to point private calls. Additionally, the system may be configured to allow group calls, conference calls and all call announcements.

A Windows based configuration tool allows the user to program the system parameters and update the system setting when required. If connected to a modem the user or GAI-Tronics service personnel can dial in to the unit to troubleshoot the system remotely.

