

Phone Interface Box model: **PIB-223**



Access phone lines directly from a Telex/Vega IP-based radio dispatch system.

This innovative technology lets dispatchers place and receive telephone calls from their console, without network echo.

Dispatchers will experience significant improvements in audio performance when placing and receiving land-line phone calls from their dispatch position. Additionally, a single phone line can now be a shared resource among several IP-based dispatch consoles in a facility.

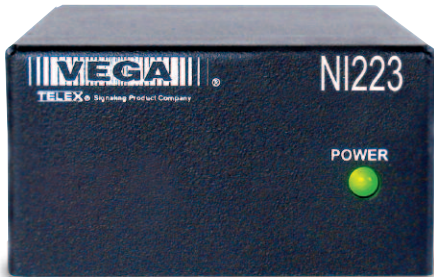
By utilizing a sophisticated algorithm, the PIB-223 virtually eliminates echo that has been previously common to telephone conversations over an IP-radio dispatch network.

Like all dispatch-to-telephone interfaces, the PIB-223 allows dispatchers to patch radio transmissions and telephone calls together, but its improved audio performance delivers crystal clear communications like never before. Additionally, the PIB-223 passes all caller ID information to the dispatcher's console, so that information is available on-screen when needed.

PIB-223 BENEFITS:

- Allows patching of phone and radio calls
- Allows multiple dispatchers on IP network to share a single phone line
- Eliminates echo common on IP phone conversations
- Passes caller ID information to dispatch console for display

iDen Phone Interface model: **NI-223**



Now dispatchers can control and interface directly with widely distributed iDen phones.

Push-to-talk mobile phone systems, or iDen phones, are extremely useful tools that are used broadly in public and private business, public safety and education. Now, these phones can be a controllable asset on a Telex/Vega IP-based radio dispatch system.

The NI-223 gives dispatchers the ability to remotely control the functions of Falcon Class iDen phones, much the same as they can with

mobile radios. Users will be able to change groups, initiate and terminate calls, as well as communicate directly with the phone user. These functions will be available to all dispatchers on the network.

The iDen phone is connected to the NI-223 via the accessory connector. The NI-223 connects directly to a Telex/Vega IP-223 on the IP network.

The NI-223 provides power to the iDen phone and passes caller ID information back to the console giving the dispatcher access to valuable tracking information.

NI-223 BENEFITS:

- Dispatch control and interface with popular iDen phones
- Remote control of phone features
- Provides power to phone
- Works in push-to-talk and phone modes
- Passes caller ID information to dispatch console for display

IP-25300 Radio Interface



Now dispatchers have direct interface and control of one of the most versatile mobile radios in the market, the EFJohnson® 5300, directly from their dispatch console. This means complete access to conventional and trunked P25 operation as well as other trunked systems and analog conventional. The EFJohnson® 5300 mobile radio is available in bands from VHF to 700/800MHz and is in use around the world. Dispatchers will have unique flexibility to crosspatch the 5300 mobile radio with any other communications platform, including Nextel, satellite and a range of other two-way radios.

IP-25300 BENEFITS:

- Operates with conventional and trunked P25 systems as well as other industry trunked systems
- Provides the capability to crosspatch the EFJohnson® 5300 mobile radio to any other communications asset on the dispatch network
- Simple configuration and installation
- Digital interface gives complete control including channel change, ANI (P25 and others), emergency status, scan on/off and encryption on/off