

## Pro Commander™ Industrial Intercoms



### Pro Commander™ III

The Pro Commander™ III is an audio communication package that allows conferencing of up to 192 headsets using the package shown. Interfaces are provided for a Maintenance Communication System (see SED's Pro Commander™ IV), SED Call Directors for external telephone system tie-in and alarms.

This system is designed without any computer interfacing, which makes for incredible ease of operation and guaranteed performance during electrical or radio interference or power outages. Use is intuitive.

The main Pro Commander™ III system is housed in an industrial rack mount cabinet. Communications may be controlled at the main cabinet, or at remote Call Director consoles. Depressing the Call Button on the headset signals the Attendant.

The Suit Communication System (typically used with plastic suits) is used in areas where potentially harmful atmospheres may be encountered. To ensure that employees working in plastic suits have clear communications and don't miss critical announcements and evacuation alarms, the Pro Commander III is tied directly into the PA and telephone systems.

The Worker puts on an SED headset, dons the plastic suit, plugs themself into a Combined Air/Communication Hose™ (also manufactured by SED, see page 34) and then plugs into a wall mounted Breathing Air Station which provides the station to hose interface.

Workers using the Suit Communication System may also be required to coordinate tasks with workers who are using the Maintenance Communication System. Up to three other trade specific communication systems, connected through the SED Maintenance Communication System, may be conferenced. The system is extremely fault tolerant.

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### Pro Commander™ IV

The SED Pro Commander™ IV is a wired, full duplex communication system. It provides continuous voice communication for large groups of up to 30 people. Primarily used in general industrial maintenance applications, the standard headsets used in the system offer hearing protection and clear communication. The system may be expanded.

The SED system is used in industrial and nuclear facilities for communication during general maintenance. The ProCommander™ IV system provides a rack mounted switching panel to conference three groups of up to eight users. For complete two way communication the end users simply plug their headsets into the field receptacle boxes. Typically these receptacles are wall, floor or ceiling mounted. Accessories for portable use let the user expand the application of the headsets to include smaller, private groups away from the main system.

SED offers a variety of headset styles with both non-noise cancelling and noise cancelling boom mics, throat mics, in-mask microphones, etc. to give the best performance of the system in the various applications and environments that face the Customer.

Headsets separate from the belt mounted interface form a solid basis for cost reductions. Headsets may be assigned to individuals and/or application specific headsets may be kept on hand for easy interchanges as work dictates.