



SPECTRUM® SERIES
DIGITAL INTERCOM SYSTEMS



security *offices*
commercial ~ industrial
correctional facilities *healthcare*

 **JERON®**
electronic systems, Inc.

SPECTRUM® SERIES

For instant, high-speed connections and clear, crisp voice quality, the Spectrum® family of products is the obvious choice for a wide variety of applications.

The Spectrum Series is the perfect solution for hands-free internal communications. The Spectrum's digital processor instantly adjusts loud-speaking volume levels to compensate for acoustically difficult locations. This master-to-master intercom system is fully digital. It provides immunity from interference and assures natural, clear voice communications from anywhere in the room.



SPECTRUM® 460 SYSTEM

The Spectrum® 460 System is a sophisticated, standard setting communications platform that can handle thousands of stations across wide geographic areas. With the administrative master station there is never a busy signal—the attendant can field dozens of calls and answer them in any order. The rack-mounted Spectrum 460 is easy to expand and maintain. With built-in diagnostics, available redundant power sources and battery back-up, the Spectrum 460 will provide reliable operation even if the power goes out or the phones quit.



OFFICES

The Spectrum® Duplex Handset Master Call Station gives you the flexibility you need for effective internal and external communications at the office. Never again will you miss a vital internal call when you're on the phone. Whether wall mounted or placed on the desktop, the Spectrum provides hands-free or private handset two-way voice communication throughout your entire facility. The program music feature allows each person to select from several audio sources. The Spectrum's large, easy-to-read LCD display provides the name and number of each calling party—as well as those who left messages. Each station has a name and number directory and an on-line help menu.

COMMERCIAL~INDUSTRIAL

The Spectrum® Single and Dual Call Sub-Stations provide single button call capability with efficient, hands-free duplex two-way voice communications. The Spectrum is an excellent choice for doors, dock areas, and storage rooms—any location where limited call selection is required. The door control feature allows you to remotely control access. The Spectrum offers group call and all call capability, so you can communicate with a select group or contact an entire facility.





SECURITY

The Spectrum® offers the rugged construction you need and the features you want to communicate safely and securely in parking structures, elevators, stairwells or any unattended public areas. Digital voice quality and audio monitoring enhances security throughout your facility. It allows for complete access control with two-way communications from station to station. The Spectrum also fully integrates with closed circuit TV and two-way radio systems. Supervised system wiring assures protection against tampering.

HEALTHCARE

The Spectrum® Duplex Intercom Master Call Station is the perfect choice for laboratories, operating rooms, emergency rooms, and any other location where frequent equipment wipe-down is necessary. The Spectrum provides hands-free two-way voice communications with instantly-adjusting volume levels. The hygienic mylar faceplate with flush keypad withstands common hospital cleaning products and will provide years of functional, efficient communications throughout your facility. The Spectrum fully integrates with in-house paging systems, allowing you to contact staff privately without leaving your work.





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SPECTRUM® 430 SYSTEM

The Spectrum® 430 System is the smart, economical choice if your facility requires anywhere from 2-64 stations. The compact central exchange is perfect for tight spaces and the Spectrum 430 is fully non-blocking, so all stations can be in use at the same time.



Jeron Electronic Systems, Inc. has been designing and manufacturing voice communications and signaling systems for over 30 years. Contact Jeron today for the name of the distributor in your area and to find out more about the Spectrum® Digital Duplex Intercom Systems.



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