

# Communications & Security Systems









Ring's philosophy is to provide high-quality internal communication and security systems that are extremely innovative, yet practical. Ring's ongoing research and development demonstrates a commitment to improving our existing products and developing new ones. This guarantees that our existing systems are maintained at the highest standard of excellence.

Some of the largest internal communication systems using Ring-Master products include Rockefeller Center, Empire State Building, World Trade Center, the new Hudson Yards buildings, and Miami and Toronto Airports.



## **APPLICATIONS:**

#### **Elevator**

Today's high-rise buildings demand immediate - and dependable - communications capabilities. With Ring's Crisis Alert System, the elevator cab, motor room and security desk can all converse should a problem arise. With Line Supervision, a built in self monitoring feature, you will know the status of every station and be instantly notified should any of them lose communication capability.

## **Health Care Institutions**

Operating rooms and hospital wards can get hectic at times -- and fast, reliable communications is vital. Ring's systems provide the functionality and dependability medical facilities such as hospitals can rely on.



Ring Communications has developed heavy-duty water-resistant stations for use in harsh environments. The product line includes explosion-proof stations for use in refineries, petrochemical industries and offshore oil and gas rigs.



Public Safety is one of Ring-Communication's fastest growing market segments. Loss of assets and time due to theft, propery damage and violence is a growing concern of every organization. An integrated security system includes hands-free communication at every video camera location, and at all controlled access points, entry doors, car parks, ramps and stairwells. The Ring-Master system offers the most accurate and interactive means of communications. Without two-way communication, even the most sophisticated security system is just a passive one-way monitoring system.



Whether it's communications from gate to gate, gate to tarmac or access to the overhead paging, fast-access communications is a must. Ring's Parking Garage Emergency Call Boxes offer line supervision with interface to CCTV.

### **Campuses**

College and office campuses alike need rugged, secure Emergency Call Boxes for fast access communications. Security can be reached in mere seconds and, with a flashing strobe for location identification, can be there to assist immediately.





## MicroCom200 2 Lines

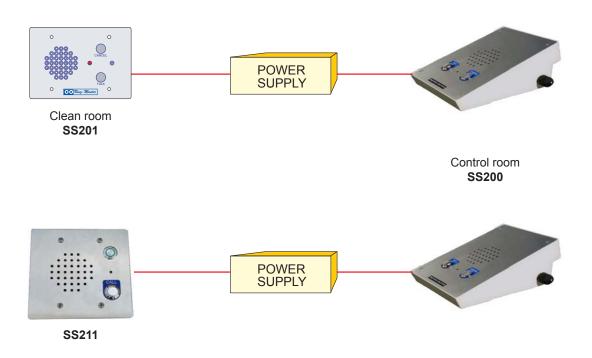
**MicroCom200** is a two station Intercom system. The two stations connect via two twisted pair cable. One 24 VDC power-supply connects to the two intercom stations. Simplex operation allows the operator to push the talk button when they need to talk and release to listen. When the conversation is over, either party can cancel the call. Typically used for control room to procedure room communication.

All 200 series intercom stations will also work with RM5000EX or CB901EX (dip-switch selectable).

**SS200** Desk Top Intercom, stainless steel front plate, PVC enclosure, side mounted volume control.

**SS201** Clean Room Station is designed to be used in a sterile environment. The antibacterial membrane inhibits the growth of bacteria, mold and mildew. It is resistant to chemicals and household cleaners and the station is designed to be water tight when used with the proper 3 gang electrical back box. There is a separate speaker and microphone for crystal clear intelligibility. The station has inputs for external foot switches.

**SS211** Wall 2 gang Intercom, stainless steel front plate. Flush or surface back-box available.







# RM5000EX 56 Lines / 3 Speech Channels

RM5000EX offers a wide range of communication features, yet is extremely competitive in price and performance. The system is modular in concept, based on microprocessor controlled central exchange, offering an economical intercom solution for internal hands-free communications. Features and system configurations are programmed from a DNA100W connected to a PC. RM5000EX allows for up to 56 extensions, has 3 simultaneous conversation channels and one audio channel for program distribution.

RM5000EX can be linked to other RM5000EX and CB901EX Centrals providing a distributed communication system architetcure. RM5000EX comprises a wide range of annunciators, master and sub-stations.

Features include hands-free and confidential modes, 16 group/all-calls, program distribution, direct dialing, priority, 16 Sectors and simplex conference.

Optional interfaces include overhead paging, two-way radio, telephone dialer, telephones and camera-switcher. The central exchange is expandable in steps of eight subscribers per plug-in printed-circuit board.

## RM5000EX is functionally ideal for applications including:

- Elevators
- Parking garages
- Airports
- Hospitals and nursing homes
- Prisons and police stations
- · Banks and financial institutions
- Subway-stations



## **CB901EX 240 Lines / 15 Speech Channels**

CB901EX offers a wide range of communication features, yet is extremely competitive in price and performance. The system is modular in concept, based on microprocessor-controlled central exchange, offering an economical intercom solution for internal hands-free communications. Features and system configurations are programmed from a DNA100W connected to a PC. CB901EX allows for up to 240 extensions, has15 simultaneous conversation channels and 7 audio channels for program distribution.

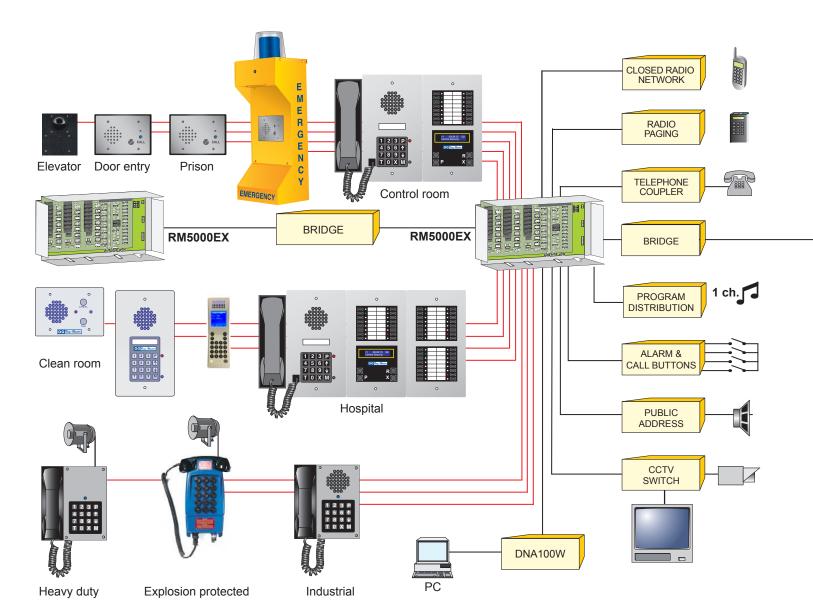
CB901EX can be linked to other CB901EX and RM5000EX Centrals providing a distributed communication system architetcure. CB901EX comprises a wide range of annunciators, master and sub-stations.

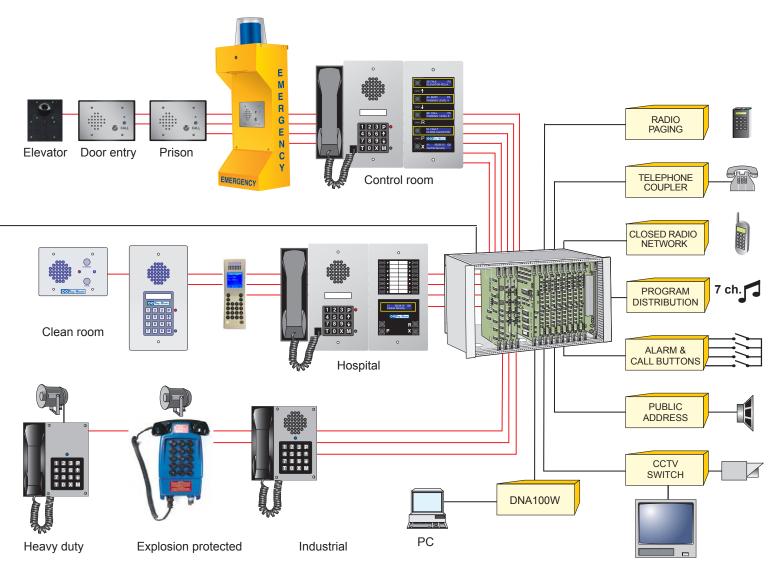
Features include hands-free and confidential modes, 16 group/all-calls, program distribution, direct dialing, priority, 16 sectors and simplex conference.

Optional interfaces include overhead paging, two-way radio, telephone dialer, telephones and cameraswitcher. The central exchange is expandable in steps of eight subscribers per plug-in printed-circuit board.

# CB901EX is functionally ideal for applications including:

- Elevators
- Parking garages
- Airports
- Hospitals and nursing homes
- Prisons and police stations
- Banks and financial institutions
- Subway-stations





Ring Communications, Inc. has been developing internal communications systems since 1980.

Our off-the-shelf products are extremely flexible and can be configured for nearly all applications. We also develop custom applications (examples are Cleveland Airport's emergency communications system and Ohio State University's fire alarm communication system).

Our operations, research & development, manufacturing, warehousing, repair center, and sales and technical support are all located at our Long Island, New York facility.

Our products are made in the USA and carry a two-year warranty.



P: 631.585.7464 • F: 631.585.7410 • mail@ringcomm.com • ringcomm.com

