

# EMERGENCY NURSE CALL

## EC Series

### Emergency Nurse Call Solution

Simple to use. Cost effective price.

Mircom's EC-300 system fulfils the demands of health care or washroom alert applications. The simple operation of Mircom's EC-300 makes it easy to use without the need for extensive training.

A basic system consists of pull cord, or push cord calling stations, a central nurse station, dome lights with possible central corridor horns and duty stations.

Emergency calls are placed from designated EC-103/115 Pull/Push Cord stations which are distinctly identified by the flashing suite dome light and central annunciator suite LED. The Central Nurse's station will sound a fast pulsing alert tone and trigger any corridor horns that are connected.

All tones may be silenced but the alarm can only be reset from the station that initiated the call. If the nurse fails to respond to the call within a preset period, the tones will re-initiate.

Normal calls are placed from a Call Station which are distinctly identified by the slow flashing suite dome light and central annunciator LED. Similar silencing capabilities for emergency calls are provided for normal calls.

When duty stations are used, the system may be remotely silenced and monitored for alarm calls.

- Multiple Audible/Visual Alarm States
- Remote Duty Stations
- Subsequent Alarm
- Common Alarm Contact
- Remote Signalling and Control Outputs
- Modular Design



Central  
Monitoring and  
Annunciator  
Panel  
(EC-300, EC-220A  
with 301-2F)

## EMERGENCY CALL COMPONENTS



### Pull Cord Stations

Mircom Pull Cord Stations are made from durable brushed stainless steel single gang plates. Each pull cord is 1.8 m (6 feet) in length with a white pendant at the end. All stations use UL approved 125 VAC, 3A slide switches. The standard single gang electrical boxes are not supplied with the units.

#### EC-100

The EC-100 Pull Cord Station has a DPDT slide switch for basic alarm systems.



#### EC-103

The EC-103 Pull Cord Station has a red LED indicator. A DPDT slide switch on the station provides subsequent and dual alarm state operation.



### CC96-010 Push Cord Set

The 1.8 m (6 ft) cord set uses a momentary red button switch to place all calls. All cords come with a linen bed clip.



### EC-115 Cord Set Station

Designed to utilize various cord sets for initiating a call, and can accommodate a 1/4" diameter cord set. A local reset button is provided on each station and a red confirmation LED. Removal of any cord set shall also trigger a call.



### AS-084A Duty Station

To announce common alarms a duty station can be used. Made stainless steel single gang electrical plates, the AS-084A is durable to abrasive cleaning agents. A remote silence button on the station shall silence all audible signals. A local piezo alert on the station announces any incoming calls.



### EC-116 Emergency Push Button Station

For Emergency Notifications a push button station can be used. Pressing the button causes a orange indicator to appear and a signal to be sent to the EC-300. Depressing the button causes the signal to cease and removes the orange indicator.

### DA-100A Door Alarm Station

provides peripheral exit security for any facility. Each station can monitor normally open (N.O.) or normally closed (N.C.) contacts. Ideal for nursing homes, the DA-100A can interface with Mircom's Emergency Call Systems.

### EC-104 & EC-106 Corridor Dome Lights

The Corridor Lamps (EC-104, EC-106) mount to a standard single gang electrical box. Each lamp is made from a brushed stainless steel plate.

The EC-104 is a single lamp while the EC-106 is a dual lamp. A partition inside the translucent white lens separates the two lamps from top and bottom.



For more information call

**1.888.660.4655**

or visit **Mircom.com**