



## Description

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

A basic system consists of patient calling stations, emergency 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.

## Features

- **UL 1069 Listed**
- **Multiple Audible/Visual Alarm States**  
Three alarm conditions are available on the EC-300 system; fast, slow and steady. Each can be programmed for distinguishing calls for Emergency, Normal Patient calls or Door Alarm.
- **Remote Duty Stations**  
Remote Duty Stations may be added to the system to provide signal silence and remote alarm annunciation.
- **Subsequent Alarm**  
Using Mircom's EC-103 Pull Cord Stations, it is possible to silence an alarm call and have subsequent alarms re-trigger the audible alarm.
- **Dry Alarm Contracts**  
Dry Contacts are available for central peripheral alarm devices.
- **Remote Signalling and Control Outputs**  
Connections can be made to the central control unit to remotely annunciate alarm calls and initiate signal silence.
- **Modular Design**  
Easily expandable, the EC-300 system uses add-on annunciator panels. The modular construction easily facilitates custom applications.

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.

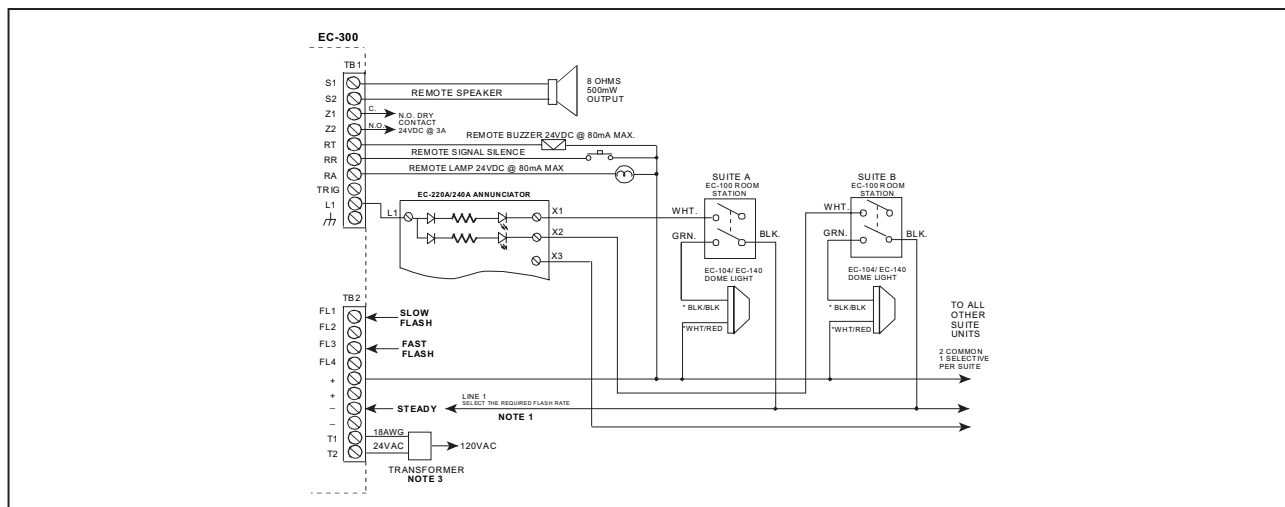
Normal calls are placed from a Call Station which are distinctly identified by the slow flashing suite dome light and central annunciator LED. Similar silencing capabilities for emergency calls are provided for normal calls.

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



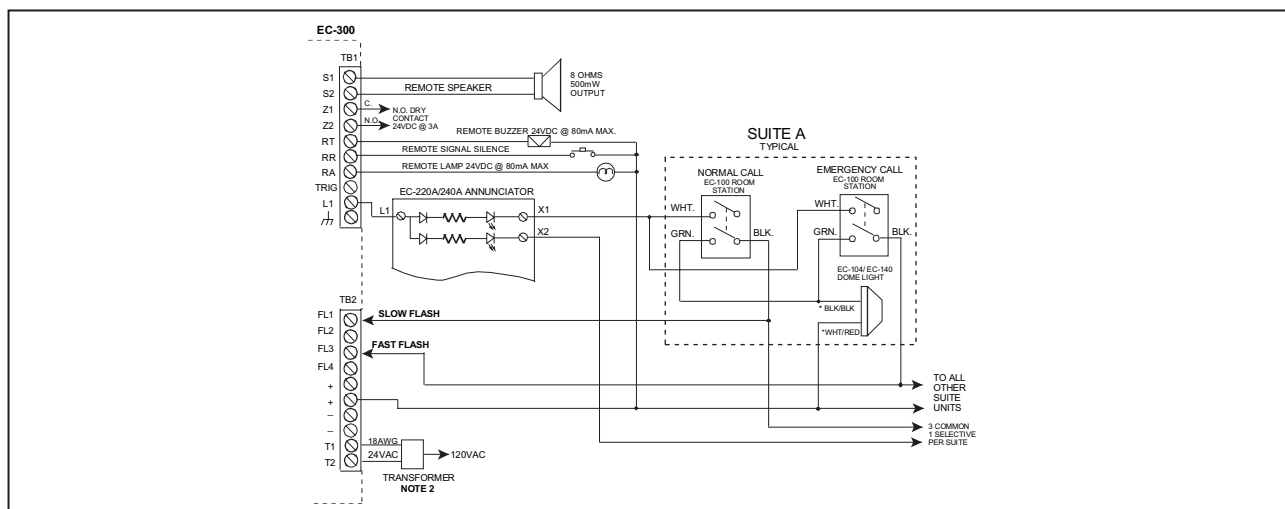
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The EC-300 System is the most economical, multi-state call system. The system incorporates LED annunciator panels, pull/push cord stations, corridor lights, and duty stations. All these components provide the common features and functions most nurses and administrators feel are necessary.



## Single State Alarm

The wiring diagram illustrates a typical single state alarm system. A call placed from an EC-100 Pull Cord Station will trigger an audible and visual alarm. Selecting the appropriate terminals on the EC-300 will provide fast or slow flashing alarm conditions. Resetting all alarm calls can only be accomplished at the point of activation. A momentary silence button is provided on the EC-300 to silence all audible devices.



## Dual State Subsequent Alarm

The wiring diagram illustrates a typical dual state alarm system with subsequent alarm capability. An alarm initiated from an EC-103 pull cord station designated as a 'normal' station shall pulse a slow audible and visual signal. An EC-103 Pull Cord station designated as an 'emergency' station shall pulse a fast audible and visual signal. Alarms silenced at the EC-300 shall be re-initiated upon receiving a subsequent call. Only the audible signals can be silenced. All visual indicators shall remain until the initiating pull cord station is reset. Further visual aids can be added to change all emergency calls to flash a red dome corridor lamp (see factory for details).

NOT TO BE USED FOR INSTALLATION PURPOSES.



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