BEC Integrated Solutions

MV200 Console/ Receiver

The MV200 Console Receiver incorporates a two line by 16 character LCD display and 900MHz spread spectrum receiver into an attractive desktop console unit.The MV200 can receive transmissions from up to 48 fully supervised 900MHz transmitters. Universal Transmitters can be used to provide connectivity to other ,equipment such as bed/wheelchair exit pads, wandering patient door controllers, IV pumps, ventilators or any other device that, provides a contact closure. When a programmed transmitter goes into alarm state, the console provides an audible tone and displays the alpha-numeric description of the alarming device. The MV200 Console additionally provides six relays that can provide contact closure or 12VDC power.

Architects' and Engineers' Specifications

The Master Station shall be a MV200 Wireless Emergency Call System Console/Receiver model number MV200. It shall operate in the narrow band spread spectrum range with a 902 to 928 MHz operating frequency and 200 KHz bandwidth. It shall utilize redundant, coded information on a multitude of channels across a 26 MHz band to maximize range and reliability. The console shall be able to receive fully supervised, coded signals from Bedside Patient Stations, Emergency Stations, Pendant transmitters, door and window exit transmitters, or any other device that provides a contact closure on alarm. It shall display the associated alpha-numeric alarm description in a two line by 16 character liquid crystal display and shall provide six relays that deliver contact closure or +12VDC out.

Features

- Reliable 900 MHz spread frequency transmission
- Plug and play unit with audible and visual indications
- Simple operation
- Reset button to clear alarm
- Fully supervised
- 48 unique ID numbers
- 6 relay outputs that deliver contact closure or +12VDC out

Specification

- Dimensions: Height: 3.13"
                 Depth: 5.0"
                 Length: 7.0"
- Power Input: 12VDC (transformer included)

System Components

Model No.	Description
SP55	Radio Page Transmitter
182-48RB	Two Line LED Reader board
715-AG	Alpha-numeric Pocket Pager
WNC-DLC2	Dome Light Controller
WNC-DL	LED Corridor Dome Light

(All Wireless Stations)