



Architects' and Engineers' Specifications

The wireless Emergency call system shall provide a corridor light control unit BEC part number WNC-DLC2 that shall operate one, two, three and four color corridor and zone lamps for patient call annunciation. Each control unit shall power a minimum of 100 incandescent or 200 LED corridor lights, zone lights and duty stations connected in series. Systems that require home run wiring or AC power for each light are not acceptable. The control unit/power supply have built in watchdog functionality to monitor the receiver and software. It shall be regulated to provide 24 volts DC at 2.4 amps. The input shall be fused.

Features

- Plug-on connections
- Modular construction
- Fused input
- Built in watchdog monitors receiver and software

WNC-DLC2 Control Unit/Power Supply

Each WNC-DLC2 Control Unit/Power Supply provides power and RS-232 data for up to any combination of 100 incandescent lights or 200 LED lights connected in series. Lights may be one, two, three or four color corridor lights, zone lights and/or duty stations. Multiple WNC-DLC2 Control Units can be used in large applications to control greater numbers of corridor and zone lights. In addition to the housing and power supply, the control WNC-DLC2 includes RS-232 connections for the Video Display Console and corridor/zone lights.

Specification

- Dimensions: Height: 11.32"
Width: 9.32"
Depth: 5.39"
- Power Input: 120VAC, 60 Hz, 115W
- Power Output: 24 Volts DC
- Environment: 0°C-50°C, 0-80% relative humidity
- Housing: UL listed NEMA 4X compression molded, fiberglass enclosure

System Components

<u>Model No.</u>	<u>Description</u>
Server	Video Display Console
MV400	400 Console Master

All Addressable Dome Lights