

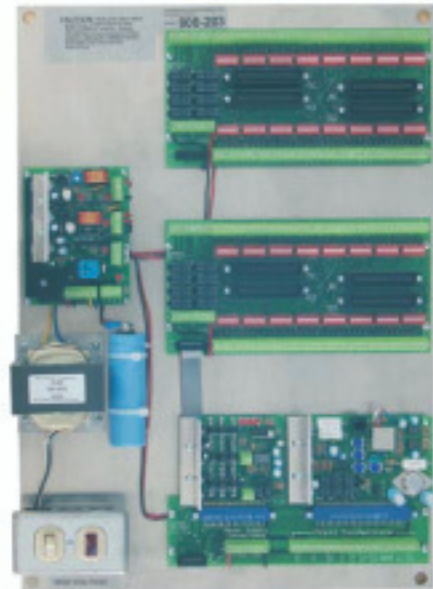
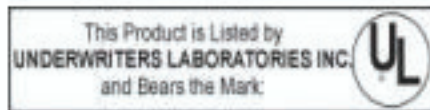


ENGINEERED ELECTRONICS, INC.

VISUAL AND AUDIOVISUAL CONTROL PANEL 900-203

FEATURES

- * REGULATED 24VDC POWER SUPPLY
- * FOUR LEVEL FLASHER
- * MAINTAINED COMMON ALARM CONTACTS
- * 80 POSITIONS TERMINAL BOARD
- * 8 FIELD SETABLE ZONES
- * OPTIONAL AMPLIFIER FOR AUDIO SYSTEMS



GENERAL DESCRIPTION

THE ENGINEERED ELECTRONICS MODEL 900-203 CONTROL PANEL IS THE POWER SOURCE AND CENTRAL TERMINATING LOCATION FOR THE DS-2000 NURSE CALL SYSTEM. ALL FLASH RATES AND TONES ARE FUNCTIONS OF THIS UNIT.

ENGINEERS' SPECIFICATIONS

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| <p>(1) The equipment described shall be manufactured and assembled entirely in the United States of America.</p> <p>(2) There shall be separate circuit boards for the Power Supply, Flasher, Terminal Board and optional Amplifier. Replacement of any board shall be possible without the use of any special tools for ease of maintenance.</p> <p>(3) There shall be an AC power Switch with power on indicator.</p> <p>(4) The power source shall be a 24vdc switcher power supply with built-in current limiting of 3amps. There shall be a 3amp resettable fuse for output to field wiring, and a 3amp resettable fuse for output to console control.</p> <p>(5) The Power Supply shall have LED indicators showing status of supply voltage, 24 vdc to Field voltage, and 24 vdc to Master Voltage.</p> | <p>(6) The control shall be designed to function as an Audio/Visual system by inserting an optional modular type amplifier board. The Amplifier shall include separate Volume Controls for handset talk, handset listen, and panel speaker. There shall also be a separate control for Amplifier gain.</p> <p>(7) The Flasher shall provide 4 levels of call signaling to Accommodate Normal Patient Calls and 3 levels of Emergency Calls.</p> <p>(8) The Flasher shall have a set of Dry Contacts, which shall be settable for either normally open or normally closed operation.</p> <p>(9) The terminal board shall provide 80 individual screw terminals for point wire termination, 8 Zone outputs, field settable in-groups of 5 positions, and Interconnect Cable plugs for connecting to Master / Annunciator.</p> <p>(10) The control panel shall come from the factory a complete assembly and should require only field</p> |
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STANDARD EQUIPMENT

500-158	POWER SUPPLY	500-174	MOTHERBOARD
500-170	FLASHER CONTROL	100-193	TRANSFORMER
500-172	TERMINAL BOARD	100-180	CAPACITOR
100-790	POWER SWITCH		

OPTIONAL EQUIPMENT

500-175	AMPLIFIER
100-884	CABINET

DRAWING AND INSTRUCTIONS

301-101	Field wiring Visual Nurse Call System
301-102	Field wiring Audio/Visual Nurse Call System
201-101	Field wire Connections

DIMENSIONS

900-203 Panel	22" H x 16" W
100-884 Cabinet	24" H x 21" W x 4 1/2" D