

ENGINEERED ELECTRONICS, INC.

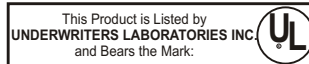
MASTER 900-500

FEATURES

- * 80 POINT CAPACITY
- * DESK TOP, SURFACE, OR FLUSH MOUNTING
- * 4 LEVELS OF CALL
- * EMERGENCY CALL IDENTIFICATION
- * POWER ON INDICATION
- * SOFTWARE FOR ROOM LABELING
- * SPILL PROOF SWITCH ASSEMBLY
- * ROOM ALL CALL
- * HANDSET OR PANEL SPEAKER FOR ROOM INTERCOM
- * CALL AND ANSWER LED LAMP TEST



DS2000



GENERAL DESCRIPTION

The Engineered Electronics, Inc. DS2000 Master is designed to receive calls from Patient or Emergency devices and to indicate the levels of call with a pulsing tone and either a pulsing or steady light. The nurse can select the calling patient station or any room station by simply depressing a room button establishing intercom operation.

ENGINEERS' SPECIFICATIONS

- (1) All equipment described shall be manufactured and assembled entirely in the United States of America.
- (2) The Master shall have capacity to accommodate 80 individual room positions. (30 positions- 900-503, 50 positions - 900-505)
- (3) Each room switch shall be push-on/push-off type and be back lit with a red LED for call identification and green LED for call answered acknowledgement.
- (4) Lamp tests of all LEDs are accomplished from front of panel.
- (5) All room positions can be labeled at factory or through furnished software.
- (6) The Master shall be capable of working as a visual Annunciator or an intercom Master by simply changing three jumpers on the printed circuit board. It will also be possible to have complete Master operation on the first sixty lamp positions and set last twenty positions for either visual Annunciator or Master operation.
- (7) To prevent spillage, the Master shall be constructed so drinks cannot be set on the unit. If liquid does get on front panel, it shall not affect switch operation or get to any electronic components.
- (8) There shall be an emergency indicator lamp which will illuminate whenever any emergency device is activated.
- (9) There shall be a green power on indicator.
- (10) The Master shall have a hands free button which will transfer audio from handset to panel speaker. The hands free operation shall automatically cancel when handset is used.



- (11) There shall be an All Call switch to make short announcements to patient rooms.
- (12) The handset shall be modular type with built-in push to talk switch.
- (13) There shall be a push to talk switch on front of Master panel which will allow for intercom operation through panel speaker when in the hands free mode.
- (14) The cabinet shall be constructed of heavy gauge painted steel with a Lexan overlay across the entire front. The cabinet shall be designed for desktop, surface, or flush mounting.
- (15) Plugging in supplied 25 foot interconnect cables shall be the only connection necessary in Master.
- (16) The Master shall conform to Underwriters' Laboratory, Inc. Standard (U.L. 1069).

MODELS

900-503 - 30 point Master
 900-505 - 50 point Master
 900-500 - 80 point Master

STANDARD EQUIPMENT

One - 500-057 25 ft. Interconnect Cable (900-503)
 Two - 500-057 25 ft. Interconnect Cables (900-500,900-505)

DIMENSIONS

Surface mounting	11 3/4"H x 14"W x 3"D
Flush mounting	11 3/4"H x 14"W
Desk top mounting	11 3/4"H x 14"W x 8 1/4"D

NOTES

- (1) One or two twenty-five foot 500-057 cables are supplied with each master as a standard feature. Longer cables are available upon request. The cables are supplied with connectors on each end.
- (2) A minimum of 1 1/2" conduit is required between master and central control panel to accommodate the 500-057 interconnect cables.

FLUSH CUTOUT SIZE

