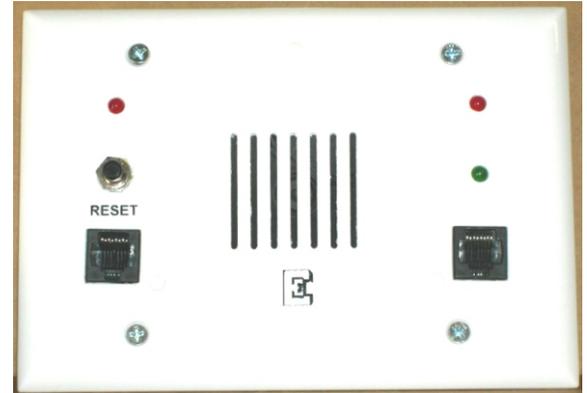


ENGINEERED ELECTRONICS, INC.

DUAL AUDIO / VISUAL PATIENT STATION WITH PILLOW JACKS 900-552

FEATURES

- * LED INDICATORS PER BED
- * AUTOMATIC CALL WHEN PILLOW SPEAKER IS REMOVED
- * LED INDICATOR WHEN PATIENT IS BEING MONITORED
- * QUALITY SPEAKER-MICROPHONE
- * STANDARD THREE GANG MOUNT WITH NO SUBASSEMBLIES



GENERAL DESCRIPTION

The EEI model 900-552 provides a means for patient to signal a nurse when assistance is required. The nurse has the option of talking to the patient through two way intercom operation, or going to the patient room to clear the call.

ENGINEERS' SPECIFICATIONS

- (1) The equipment described shall be and assembled entirely in the United States of America.
- (2) The station shall be solid state transistor circuitry mounted on a three gang face plate, requiring 4 6/32 screws for mounting.
- (3) The station shall have two red call assurance LED's which will operate independent of each other.
- (4) There shall be a single reset switch for clearing routine calls on the station.
- (5) Two 8 pin modular jacks shall be provided to accommodate Pillow Speakers.
- (6) Removal of a Pillow Speaker either intentionally or accident shall place a normal call that cannot be reset until the cord is secured in the station.
- (7) Connectors shall be provided with color coded wires for prewiring and quick install and removal of device.
- (8) Each station shall have a 2.75 inch round 45 ohm 1.25 watt speaker with a frequency response from 300 Hz - 10 khz.
- (9) There shall be a green LED on each station will illuminate when a room is connected to the master indicating that activity in the room can be heard at the nurses station.
- (10) There shall be three pin changeable jumper on each station PCB for selecting if a routine call can be canceled from the Nurse Master Station, or requiring an attendant to go to the room to cancel the call.
- (11) The station shall have circuitry to accommodate one emergency level without canceling any routine call placed on patient station.
- (12) The station shall have capability of receiving All Call Announcements. (OPTIONAL)
- (13) The location of the station shall be as indicated on ether prints _____ inches above the finished floor.
- (14) The station shall conform to Underwriters' Laboratory, Inc. listed (U.L. 1069).



ASSOCIATED EQUIPMENT

Included

- 4 - 100-195 1-1/4 inch 6/32 countersunk phillips head machine screws.
- 1 - 500-191 Connector 12 pin
- 1 - 500-186 Connector 3 pin
- 2 - 500-187 Connector 6 pin

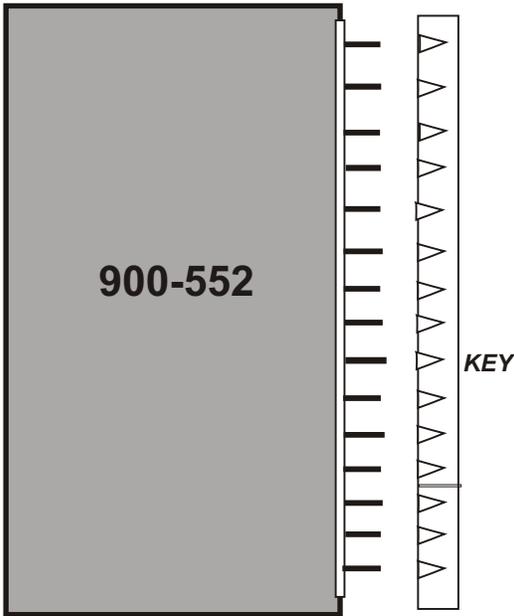
Not Included

- 900-580 Pillow Speaker
- 900-581 Pillow Speaker
- 900-582 Pillow Speaker
- 900-583 Call Cord

OPTIONS

Call Reset from Master and station or station only.

WIRING DIAGRAM



RED ————— +24 VDC

ORANGE ————— POINT 1

BLUE ————— ROOM COMMON

BLACK ————— GROUND

BR/WH ————— AUDIO

BR/WH ————— AUDIO

BROWN ————— ALL CALL

NOTE:

1. Wires on connector that are not used must be removed or capped.
2. Refer to typical Pillow Speaker connections for type Pillow Speaker used.

ELECTRICAL

VOLTS - 24 VDC
AMPS (STANDBY) - 3 MA
AMPS (MAX) - 64 MA

USEABLE BACK BOXES FOR NEW CONSTRUCTION

Steel City # 3G-1/2 & 3/4 with 3GC Plaster Ring.
Steel City # H3BD-3/4 & 1 with 3GC Plaster Ring.
Steel City # GW-325-C or GW-335-C.

* NOTE*

Gangable Switch Boxes are not Acceptable,
use 100-833 Surface Box if installed.