

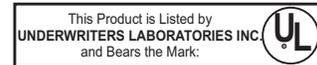
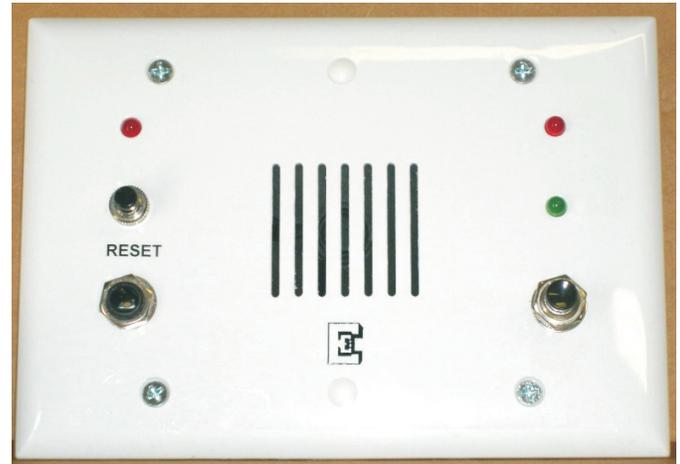


ENGINEERED ELECTRONICS, INC.

STAFF / PATIENT STATION 900-555

FEATURES

- * PUSH BUTTON AND CALL JACK
- * LED CALL INDICATORS
- * AUTOMATIC CALL WHEN CALL CORD IS REMOVED
- * LED INDICATOR WHEN PATIENT IS BEING MONITORED
- * QUALITY SPEAKER-MICROPHONE
- * STANDARD THREE GANG MOUNT WITH NO SUBASSEMBLIES



GENERAL DESCRIPTION

The EEI model 900-555 provides a means for staff or 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 manufactured 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 1/4" phone jacks shall be provided to accommodate any type of normally open call cord device. (900-555 one phone jack, one switch)
- (6) Removal of a call cord either intentionally or accident shall place a normal call that cannot be reset until the cord is secured in the station.
- (7) A connector 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 that 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) There shall be a jumper on PCB for selecting either one or two Point outputs.
- (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

- 1 - 100-023 Dummy Plug
- 4 - 100-195 1-1/4 inch 6/32 countersunk
phillips head machine screws.
- 1 - 500-193 Connector 12 pin
- 1 - 500-186 Connector 3 pin

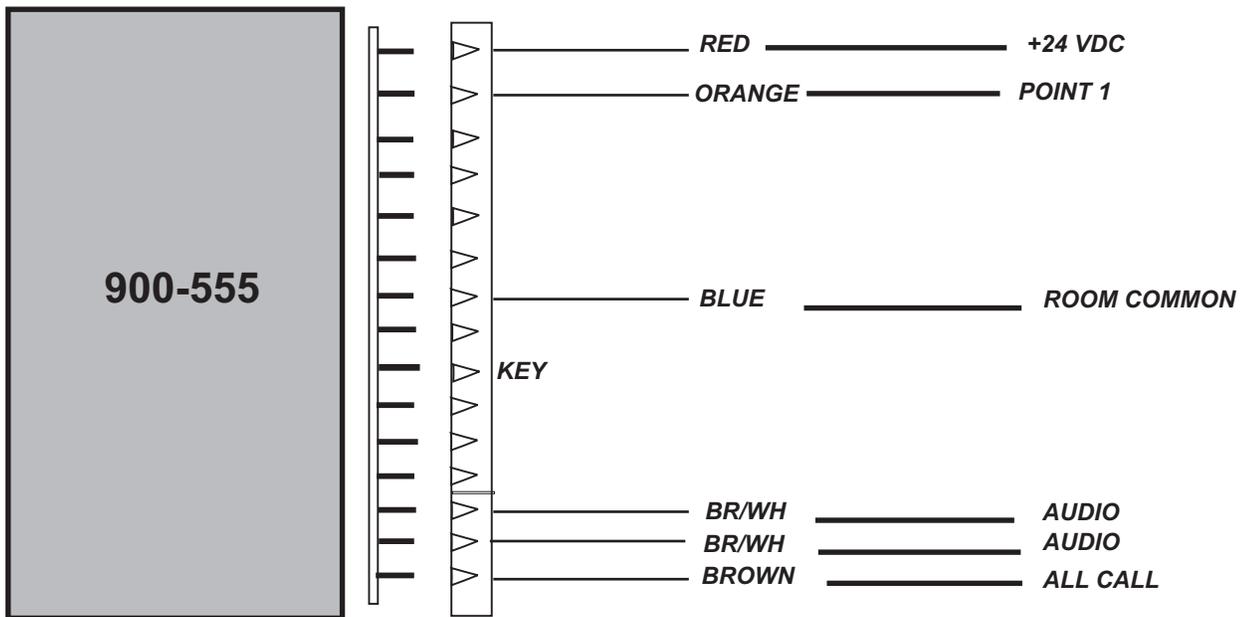
Not Included

- 900-801 Call Cord 6 ft.
- 900-802 Call Cord 10 ft.
- 900-800 Oxygen Cord 10 ft.
- 900-806 Breath Call Cord 9 ft.
- 500-188 Connector (For Dual Point)

MODELS

900-555 - AV Patient/ Staff Station with one Phone Jack and one call switch.

WIRING DIAGRAM



NOTE:

Wires on connector that are not used must be removed or capped.

OPTIONS

Call Reset from Master and station or station only.
One or Two Point Outputs.

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.