

# 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

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| <ul style="list-style-type: none"> <li>(1) The equipment described shall be manufactured and assembled entirely in the United States of America.</li> <li>(2) The station shall be solid state transistor circuitry mounted on a three gang face plate, requiring 4 6/32 screws for mounting.</li> <li>(3) The station shall have two red call assurance LED's which will operate independent of each other.</li> <li>(4) There shall be a single reset switch for clearing routine calls on the station.</li> <li>(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)</li> <li>(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.</li> <li>(7) A connector shall be provided with color coded wires for prewiring and quick install and removal of device.</li> </ul> | <ul style="list-style-type: none"> <li>(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.</li> <li>(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.</li> <li>(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.</li> <li>(11) There shall be a jumper on PCB for selecting either one or two Point outputs.</li> <li>(12) The station shall have capability of receiving All Call Announcements. (OPTIONAL)</li> <li>(13) The location of the station shall be as indicated on ether prints _____ inches above the finished floor.</li> <li>(14) The station shall conform to Underwriters' Laboratory, Inc. listed (U.L. 1069).</li> </ul> |
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# ASSOCIATED EQUIPMENT

## Included

- 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

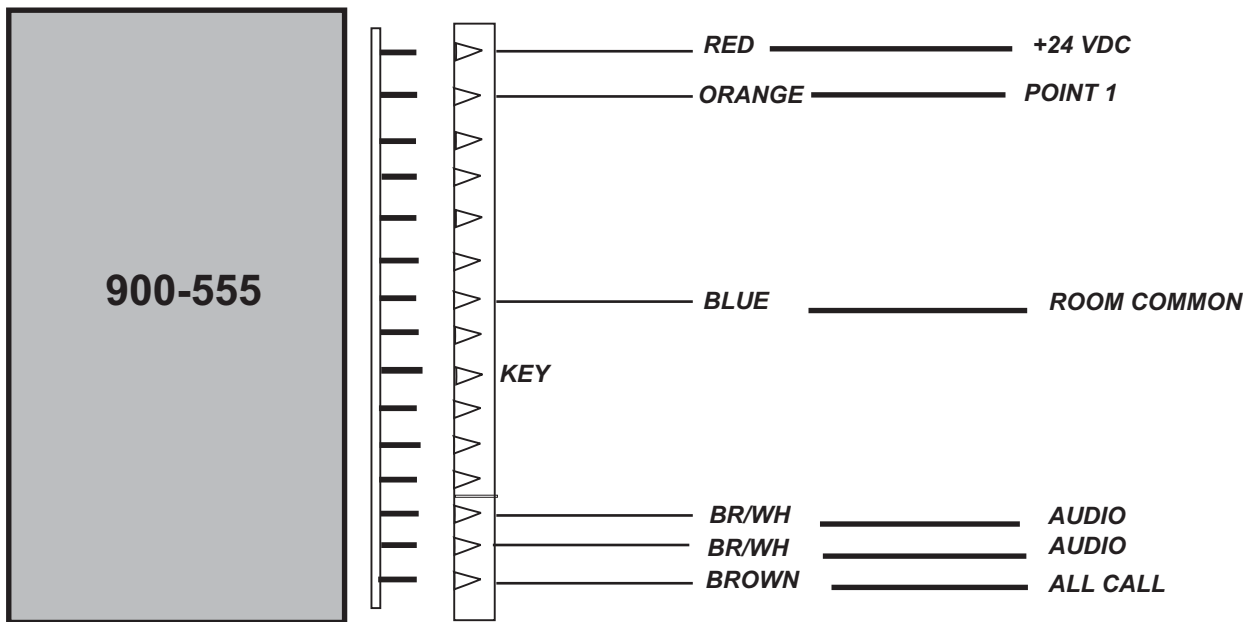
## Not Included

- 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)
- 100-023 Dummy Plug

# 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.