

## HB AUDIO-VISUAL HOSPITAL Single Bedside Station

### DESCRIPTION

The EKTACOM HBB-100 Single Bedside Station is designed for flush mounting in single bed locations, and incorporates the latest state-of-the-art components for maximum life and minimum maintenance.

The HBB-100 provides instant patient call registration upon momentary activation of the patient's cordset. The call remains registered until reset at the HBB-100 or until answered from the Nurse Control Station.

A sensitive speaker-microphone permits two-way voice communication between the HBB-100 and the Nurse Control Station without the patient having to raise his voice or turn towards the bedside station. A yellow MONITOR LED illuminates whenever the Nurse Control Station is monitoring the patient's room.

The HBB-100 utilizes a unique circuit that completely avoids the use of mechanical relays found in competitive units; further, this circuit uses a minimum number of active components. Both of these design features insure maximum reliability and extra long life. Light Emitting Diodes (LED) help reduce maintenance to a minimum.

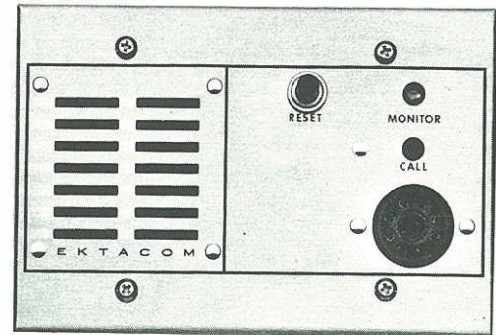
A stainless steel panel is used with each functional component clearly identified as to function. The design permits mounting in standard electrical backboxes.

### SPECIFICATIONS

Circuits: All solid state (no relays)

Controls: RESET button (momentary)

Receptacle: Octal, compatible with all standard eight-pin EKTACOM cordsets and HTX-22 Pillow Speaker if



HBB-100

-EN option is used.  
SPECIFICATIONS (continued)

Indicators: CALL, red LED; MONITOR, yellow LED. Life greatly exceeds that of incandescent lamps

Speaker-Microphone: 2" diameter, dynamic transducer, low impedance balanced line for minimal noise

Panel Dimensions: 6.7" wide x 4.5" high

Backbox: Steel City #3G 1/2 or 3G 3/4 with 3GC plaster ring or *exact equal*.

Do not use bottom knockouts.

Faceplate: type 302 stainless steel, horizontal grain, with baked epoxy nomenclature.

### FEATURES

- + Simple, Basic Operation
- + All Solid-State Circuits
- + Automatic call placement upon removal of call cord
- + LED Indicators
- + Stainless Steel Faceplate
- + Standard Electrical Box Mounting
- + Uses Standard EKTACOM Cordsets
- + Low Maintenance
- + Only Six Field Wiring Connections
- + Patient Reminder and Parallel Nurse Annunciation Circuits Available
- + Uses UL 1069 Listed Power Supply

### OPTION

- EN Circuits to permit operation of pillow speakers