EKTACOM®

UL STD 1069

HB AUDIO-VISUAL HOSPITAL
Dual Bedside Station
(with single lamp)

DESCRIPTION

The EKTACOM HBB-201 Dual Bedside Station is designed for flush mounting in two bed locations, and incorporates the latest state-of-the-art components for maximum life and minimum maintenance.

The HBB-201 provides instant patient call registration upon momentary activation of the patient's cordset. The call remains registered until reset at the HBB-201 or until answered from the Nurse Control Station.

A sensitive speaker-microphone permits two-way voice communication between the HBB-201 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-201 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.
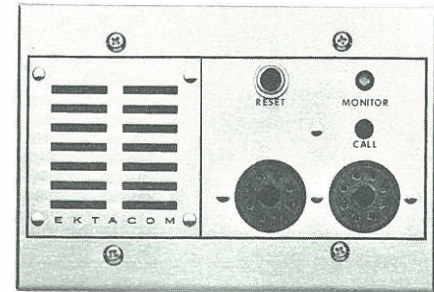
A stainless steel panel is used with each functional component clearly identified as to function. The design permits mounting in standard electrical backboxes.

SPECIFICATIONS

Circuits: all solid state (no relays)
Controls: RESET button (Momentary)
Indicators: Call, red LED; MONITOR, yellow LED. Life greatly exceeds that of incandescent lamps.

HBB-201

SPECIFICATIONS (continued)

Receptacles: Octal, compatible with all standard eight-pin cordsets and HTX-22 pillow speaker if -EN option is used.
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
+ Automatic Call Placement upon removal of call cord
+ All Solid-State Circuits
+ 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

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