



Health Care Call System

Pillow Speakers Cat. 6838/6839

DESCRIPTION

Jeron Pillow Speakers are used in Nurse Call Systems for controlling patient entertainment and signaling the staff.

OPERATION

Pressing the nurse call button places a callcord call on the system as described on the system and patient station data sheets. Pressing the TV button successively turns the television on, advances the channel selector, and turns it off. The thumbwheel adjusts the TV volume without effecting nurse call volume. TV sound is produced at the pillow speaker. If used with Muting Callcord Patient Stations, voice communication to the individual bed is provided via the pillow speaker/microphone with muting of TV sound. If used with Nonmuting Callcord Patient Stations, voice communication is provided via the patient station wall speaker, without effecting TV sound.

Removal of the Pillow Speaker from the Patient Station jack produces a cordout call which can only be canceled by replacing the cord into the jack. Cat. 6836 Dummy Plug may be inserted into the jack instead of the Pillow Speaker to preclude a cordout call.

EQUIPMENT

Pillow Speakers have molded white ABS plastic cases of contemporary design with ABS plastic controls in contrasting color and an integral grill for the Alnico speaker/microphone. The television and nurse call buttons are clearly marked with TV and nurse symbol, respectively, to avoid confusion. The vinyl insulated cord is protected against electrostatic



discharge and has strain relief at both ends. A plated spring-type metal bed clip attaches to the cord with a white nylon strap. The cord terminates in a molded plastic plug with an 8-pin connector. Case, cord, and plug withstand common hospital cleaning agents used for sterilization.

Optional Pillow Speaker Hanger attaches to the back of the Pillow Speaker using existing Pillow Speaker screws. The hanger is furnished with a metal wall clip and hardware for wall mount.

ARCHITECTS/ENGINEERS SPECIFICATIONS

Pillow Speaker shall be Jeron Cat. 6838 made of flame-retardant UL 94VO rated ABS plastic with momentary contact nurse call and TV on/select buttons and a thumbwheel TV volume control. The eight foot vinyl jacketed cord shall have electrostatic discharge protection, metal bed clip, strain relief at both ends and an 8-pin universal plug.

If specified, Cat. 6838 Pillow Speakers with identical specifications but having an additional button for function assigned by the installer shall be provided.

Pillow Speaker Hanger shall be Jeron Cat. 6809 with metal wall clip and hardware for wall mounting.

TECHNICAL DATA

Dimensions (H x W x D):

- 5.9 x 2.9 x 1.3 in.
(15 x 7.5 x 3.3 cm)

Cord:

- 8 ft. (2.4 m) white vinyl cord, electrostatic discharge (ESD) protected

Case:

- White flame-retardant ABS plastic

Controls:

- Nurse CALL button; Momentary contact
- TV volume control; Thumbwheel
- TV on/channel/off button; Momentary contact
- Auxiliary button; Momentary contact (6839 only)

Connector:

- 8-pin plug; Molded plastic shell

Speaker/Microphone:

- 2.25 in. (5.7 cm) round with Alnico magnet; 45 Ohm; 1/4 watt; Frequency response 500 to 4500 Hz minimum

Cat. 6809 Pillow Speaker Hanger:

- 2 x 2 in. (5 x 5 cm) metal hanger with 1.25 x .75 in. (3.25 x 2 cm) metal wall clip

Certification:

- UL 1069 Listed
- C-UL — Canadian Standard C22.2 NO. 125

PRODUCT IS SUBJECT TO CHANGE WITHOUT NOTIFICATION