TekTone®
SOUND & SIGNAL

PM321B, PM322B Multiplex Lamp Control Modules Specification Sheet

PM322B

FEATURES

The PM321B and PM322B Multiplex Lamp Control Modules are for use with the Tek-CARE®NC300II Nurse Call System using IR319B, IR320B, IR311E or IR312E patient stations and SF401DIG or SF301DIG pillow speakers. The modules provide on/off control through the pillow speaker of two lamp sources, typically the overhead room lamp and a separate reading lamp. Circuitry for low voltage lamp switching is provided by others. Turning the lamps on or off is accomplished by pressing the appropriate push buttons on the pillow speaker.

The lamp control module can be mounted directly to the patient station, or can be mounted to the station's PM311C or PM312C pillow speaker intercom module. Standard SF401P pillow speakers or SF401, SF311 or SF312 call cords may be used without removing modules.

- UL® 1069 Listed (when used with IR319B, IR320B, IR311E or IR312E patient stations)
- Provides on/off control of two lamp sources
- Mounts directly to patient station or to pillow speaker intercom module (if used).

SPECIFICATIONS

Dimensions:	Width:	5"	(127 mm)
	Depth:	1.625"	(41 mm)
	Height:	0.5"	(13 mm)
Construction:	PC board with quality electronic components		
Mounting:	Plug-in connectors mounted to patient station or to PM311C/PM312C (if used)		
Wiring:	Multiplex		

REQUIRED COMPONENTS

Tek-CARE®NC300II	Nurse Call System
IR319B or IR320B with SF401DIG	Patient Stations Pillow Speakers
-or-	
IR311E or IR312E with SF301DIG	Patient Stations Pillow Speakers

ARCHITECTS' AND ENGINEERS' SPECIFICATION

The multiplex lamp control module shall be TekTone® PM321B, PM322B, or approved equal. The PM321B is designed for use with IR319B and IR311E single patient stations; the PM322B is designed for use with IR320B and IR312E dual patient stations.

When used in conjunction with TekTone®'s SF401DIG or SF301DIG pillow speakers, the PM321B and PM322B shall provide on/off control of two lamp sources—generally one room lamp and one reading lamp.

All electronic components needed for this function shall be mounted on a printed circuit board that plugs into the patient station or into the PM311C or PM312C Pillow Speaker Intercom Modules, if present.

The PM321B and PM322B shall be UL® 1069 Listed (when used with IR319B, IR320B, IR311E or IR312E patient stations).

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TekTone®'s quality system is registered by UL® to the ISO 9001 standard. (Reference #10001510.)