



**PM321B**



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## ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The multiplex Lamp Control Module(s) shall be Alpha Communications®/Tektone Model PM321B, PM322B or approved equal. The PM321B module(s) shall be designed for use with NC300II series IR319B patient station; the PM322B shall be designed for use with NC300II series IR320B patient station.

When used in conjunction with the appropriate Alpha Communications® pillow speaker, PM321B and PM322B modules shall provide for on/off control of two lamp sources, generally one room lamp and one reading lamp. Lamp control modules may also be used in conjunction with Alpha Communications®/Tektone model PM311C or PM312C pillow speaker intercom modules.

All electronic components necessary for this function shall be mounted on a printed circuit board which shall be mounted to the IR319B or IR320B station. For stations equipped with PM311C or PM312C modules, the PM321B or PM322B shall be mounted to those modules.

## PM321/PM322B Multiplex Lamp Control Modules

The PM321B and PM322B multiplex lamp control modules are for use with NC300II series nurse call system patient stations IR319B and IR320B, and the SF401DIG pillow speaker. The modules provide for ON/OFF control of two lamp sources through the pillow speaker. Lamp sources are typically the overhead room lamp and a separate reading lamp. Circuitry for low-voltage switching of the lamps is to be provided by others.

Turning the lamps on or off is accomplished by pressing the appropriate switches on the corresponding pillow speakers.

The lamp control modules can also be directly mounted to stations equipped with PM311C or PM312C pillow speaker intercom modules.

If desired, standard SF41 series pillow speaker or SF401A call cords may be used without removal of the PM321B and/or PM322B modules.

## FEATURES

- Provides ON/OFF control of up to two lamp sources
- Solid state multiplex circuits
- Simplified multiplex wiring using plug-in type connectors
- Lamp control, TV control and nurse calling from SF401DIG Pillow Speaker
- Supports standard SF41P series Pillow Speaker and SF401A Call Cords
- Mounts directly to IR319B (single) and/or IR320B (dual) Patient Stations

## SPECIFICATIONS

<b>Dimensions:</b>	Height: 0.50" (13mm)
	Width: 5.00" (127mm)
	Depth: 1.78" (46mm)
<b>Construction:</b>	PC board with quality electronic components
<b>Mounting:</b>	Plug-in connectors mounted to IR319B/IR320B Patient Stations
<b>Connections:</b>	Plug-in type
<b>Wiring:</b>	Multiplex

*Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.*