



IR319B Single and IR320B Dual Patient Stations Specification Sheet

IL713
Section E
Rev. 3 - 08/2010



IR319B Single Patient Station



IR320B Dual Patient Station

ARCHITECTS' AND ENGINEERS' SPECIFICATION

Patient Stations shall be TekTone®'s IR319B, IR320B, or approved equal. Stations, and wiring from the Central Equipment (CE) to stations, shall be supervised. The patient stations shall include solid-state LSI/microprocessor technology, yellow call-placed indicator(s), and combination red in-use indicator and reset button. Single patient stations shall include one 8-conductor modular DIN-style jack receptacle for pillow speakers or patient's call cord. Dual patient stations shall include two jacks.

The station shall use a 2.5"×2.5" speaker/microphone for accurate voice reproduction. Removal of the call cord or pillow speaker from the receptacle shall result in placing a call with the indication of cord out at the master station, which may be reset only by replacing the call cord or pillow speaker in its receptacle. All station components shall be mounted on an attractive, flame-retardant (UL® 94V-0) plastic panel. Connections shall be plug-in type.

The IR319B, IR320B shall be UL® 1069 Listed.

FEATURES

The IR319B Single Patient Station provides reliable two-way, hands-free communication between patient and nurse, and provides for programmable privacy, paging and patient priority from the master station. Calling the nurse is accomplished by pressing the call cord button or the area indicated **NURSE** on the pillow speaker. Solid state LEDs on the panel indicate the call has been placed and the intercom is in use.

If the pillow speaker or call cord is accidentally removed from its receptacle, the nurse master station registers a non-cancellable cord out call. The call may be reset only by returning the call cord or pillow speaker to its receptacle.

The IR320B Dual Patient Station has the same specifications and functions as the IR319B, plus an additional independently operating call cord/pillow speaker receptacle and a second call-placed indicator.

- UL® 1069 Listed
- Supervised
- All stations interchangeable
- Simplified multiplex wiring and plug-in connectors
- Input available for Hill-Rom® Sidecom® beds or remote call-in button applications
- Uses pillow speakers or push-button call cords

SPECIFICATIONS

Dimensions:	Height:	4.5"	(114 mm)
	Width:	6.375"	(162 mm)
	Depth:	2.75"	(70 mm)
	Projects:	1.0"	(25mm)
above mounting surface			
Construction:	Flame-retardant (UL® 94V-0) plastic faceplate		
Speaker:	2.5" × 2.5" (64 mm × 64 mm)		
Connections:	Plug-in type		
Housing:	Steel City #H3BD and #3GC plaster ring, or exact equal. Horizontal mount.		

REQUIRED COMPONENTS

Tek-CARE® NC300II

Nurse Call System

www.tektone.com

277 Industrial Park Road • Franklin, NC 28734 • tektone@tektone.net
 Phone: (828) 524-9967 • Fax: (828) 524-9968 • Tech Support: Choose option 2 • Sales: Choose option 3
 TekTone®'s quality system is registered by UL® to the ISO 9001 standard. (Reference #10001510.)