



IR300E Multipurpose Station Specification Sheet

IL491
Section E
Rev. 9 - 08/2010



IR300E Multipurpose Station

ARCHITECTS' AND ENGINEERS' SPECIFICATION

Multipurpose Station shall be TekTone® IR300E and shall be designed to provide audible, visual, and digital communication to and from the central equipment (CE), including the nurses' master station. Each multipurpose station shall be capable of supporting remote devices such as switches, contact closures, speakers, or other signal originating devices. No operator controls or indicators shall be provided with the multipurpose station. All station electronics shall be mounted on an attractive, flame-retardant (UL® 94V-0) plastic panel. All connections shall be plug-in type. The IR300E and wiring from the CE shall be fully supervised. Model IR300E shall include solid-state LSI/microprocessor technology.

The IR300E shall be UL® 1069 Listed.

FEATURES

The IR300E Multipurpose Station provides for audible, visual and digital communications to and from the Tek-CARE®NC300II central equipment (CE) when receiving or sending signals to remotely connected devices. The IR300E includes inputs for contact closures and all types of emergency call switches for these systems. It also provides outputs to speakers or paging amplifiers, and dome or zone lamps. It does not have the controls, LEDs, or speakers normally associated with patient, staff or duty stations.

Some practical applications for the IR300E are as follows: provides input for code emergency call stations in an ICU; a PA amplifier interface for the nurse call master; a control point for exit/entry doors and narcotics cabinets; provides input for bath emergency call switches in public bath areas; provides input/output to a remote door intercom station for access control.

- UL® 1069 Listed
- Supervised
- Microprocessor design
- Solid-state multiplex circuitry
- Simplified multiplex wiring using plug-in connectors
- Flame-retardant (UL® 94V-0) plastic faceplate

SPECIFICATIONS

Dimensions:	Height:	4.5"	(114 mm)
	Width:	6.375"	(162 mm)
	Depth:	2.75"	(70 mm)
	Projects:	0.375"	(9.5 mm)
Construction:	Flame retardant (UL® 94V-0) plastic		
Connections:	Plug-in type		
Housing:	Steel City #H3BD with Steel City #3GC plaster ring, or exact equal. Horizontal mount.		
Wiring:	Multiplex.		

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.)