



Product Specification Sheet



APS108

Rev. 4 - 04/2009



IR300E Multi-Purpose Station

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

Multi-Purpose Station(s) shall be Alpha Communications®/Tektone IR300E and shall be designed to provide audible, visual, and digital communication to and from the central processing equipment, including the nurses' master station/CRT. 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 fog white ABS plastic faceplate. All connections shall be plug-in type. The IR300E and wiring from the central processor shall be fully supervised.

The IR300E shall be U.L. 1069 listed to the latest 4th Edition Standards. Contractor shall observe all local and national electrical and building codes.

IR300E Multi Purpose Station

The IR300E Multi-Purpose Station provides for audible, visual, and digital communications to and from the NC300 and/or NC300II system CPE when receiving or sending signals to remotely connected devices. The IR300E includes inputs for contact closures and all types of NC300 and/or NC300II system emergency call switches. It also provides outputs to speakers or paging amps, and dome or zone lamps. It does not have controls, LED's or speakers normally associated with NC300/NC300II patient, staff or duty stations.

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

FEATURES

- U.L. 1069 Listed, 4th Edition Standards
- Fully supervised
- LSI/Microprocessor design
- Solid-state multiplex circuitry
- Simplified multiplex wiring using plug-in type connectors
- Attractive flame retardant white ABS plastic faceplate

SPECIFICATIONS

Dimensions:	Height: 4.50" (119mm)
	Width: 6.38" (162mm)
	Depth: 2.75" (70mm)
	Projects: 0.50" (12.7mm) above mounting surface
Construction:	Attractive, flame retardant ABS plastic
Finish:	Light texture, fog white color.
Connections:	Plug-in type
Housing:	Steel City #H3BD with Steel City #3GC plaster ring, or Alpha Communications® Part #IH353 box with IH352 ring, or EXACT EQUAL. Horizontal mount.
Wiring:	Multiplex (using #WM300 or WM300B cable)

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