

UL MULTIPURPOSE STATION

APPLICATION

The IR-300E Multipurpose Station provides for audible, visual and digital communications to and from the Tek- CARE® NC-300II central equipment (CE) when receiving or sending signals to remotely connected devices.

The IR-300E 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 IR-300E 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.

FEATURES

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

SPECIFICATIONS

Dimensions: Height: 4.5" (119 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® NC-300II Nurse Call System



IR-300E
Multipurpose Station

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

Multipurpose Station shall be TekTone® IR-300E as supplied by LEE DAN® 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, flameretardant (UL® 94V-0) plastic panel.

All connections shall be plug-in type. The IR-300E and wiring from the CE shall be fully supervised. Model IR-300E shall include solidstate LSI/microprocessor technology.

The IR-300E shall be UL® 1069 Listed.