



# Product Specification Sheet



APS172

Rev. 1 - 10/1998



**IR253**

**\*NOTE:** The IR253 stations can be made with two (2) pull cords on a special order basis. Please contact us for more details.

## ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

Patient station(s) shall be Alpha Communications®/Tektone IR253 or approved equal. The IR253 shall include solid state circuitry, a yellow "CALL-PLACED" LED, and a combination red "IN-USE" indicator and "RESET" button. The station shall also include a 6' long pull-cord. The patient call latch will be accomplished by solid-state, electronic circuitry.

The IR253 shall provide for connection of UL® Listed smoke detectors (example, Gentex 710CC & 7100CC), bath stations, and (LI382) two bulb dome lights. It shall also provide signaling (via central equipment) to the appropriate lamp(s) using the specific flash rate on the two bulb dome light to indicate priority levels.

The station shall utilize a 2.50" x 2.50" speaker/microphone for accurate voice reproduction.

All station components shall be mounted on an attractive flame retardant type fog white ABS plastic faceplate. Connections shall be plug-in be plug-in type.

The IR253 shall be UL® Listed to the latest 4th Edition Standards.

## IR253 Single/Dual\* Pull-Cord Patient Station

The IR253 Single\* Pull-Cord Patient Station is for use with Alpha Communications®'s NC205 Nurse Call System. It provides reliable two way hands-free communication between patient and nurse. Calling the nurse is accomplished by pulling the pull-cord. Solid-state LEDs on faceplate indicate that the call has been placed and the intercom is in use.

The station provides input for connection of UL® Listed smoke detectors, and bath stations. **Note: smoke detector connection uses code station inputs preventing the simultaneous usage of code call devices with smoke detectors.** These devices, when activated, will provide the appropriate signaling to the two bulb dome lights that is also connected to the IR253.

### FEATURES

- UL® 1069 Listed - 4th Edition Standards
- Attractive, flame retardant type ABS plastic faceplate
- Plug-in type connectors
- Solid-state circuitry
- Supervised code station inputs or unsupervised smoke detector inputs (**Note: Fire indication is supplementary only. The NC205 System is not intended for use as a fire alarm evaluation system.**)
- Two bulb dome light outputs

### SPECIFICATIONS

- Dimensions:** Height: 4.50" (119mm)  
Width: 6.38" (162mm)  
Depth: 2.75" (70mm)  
Projects: 0.50" (12.7mm)
- Construction:** Attractive, flame retardant type ABS plastic faceplate
- Finish:** Light texture, fog white
- Speaker:** 2.50" x 2.50", 60 ohm
- Connections:** Plug-in type
- Housing:** Alpha Communications® IH353 Box with IH352 Ring or Steel City #H3BD with #3GC plaster ring, or EXACT EQUAL. Horizontal mount.

### REQUIRED COMPONENTS

- NC250** Master Station(s)
- NC260B** Central Equipment (plus expanders, if required)
- PM261A** 32-Station Selector Card

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