



Product Specification Sheet



APS125

Rev. 2 - 10/2002



IR251



IR252

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

Patient Station(s) shall be Alpha Communications®/Tektone IR251, IR252, or approved equal. The patient station(s) shall include solid-state circuitry, yellow "CALL-PLACED" indicator(s), and combination red "IN-USE" indicator and "RESET" button. Single patient stations (IR251) shall include one 0.25" jack receptacle for patient's call cord. Dual patient stations (IR252) shall include two jacks.

The IR251 and IR252 shall provide for connection of smoke detectors, bath stations, and two bulb dome lights (LI382). The stations shall provide signaling (via central equipment) to the appropriate lamp(s) using the specific flash rate on the two bulbs dome light to indicate priority levels.

The stations shall utilize a 2.50" x 2.50" speaker/microphone for accurate voice reproduction. Removal of the call cord from the receptacle shall result in placing an emergency level call at the master station. The call can be reset only by replacing the call cord in its receptacle. All station components shall be mounted on an attractive flame retardant type ABS plastic faceplate. Connections shall be plug-in type.

The IR251B/IR252B shall be UL 1069 listed to the latest 4th Edition Standards.

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IR251 Single Patient Station IR252 Dual Patient Station

The IR251 single and IR252 dual patient stations are designed for use with the NC205 Nurse Call System. They provide reliable two way, hands free communication between patient and nurse.

The stations provide inputs for the connection of smoke detectors and bath stations. These devices, when activated, will provide the appropriate signalling to the two bulb light (LI382) that is also connected to the IR251/IR252.

Calling the nurse is accomplished by pressing the call button on the end of the call cord. Solid-state lights on the panel indicate the call has been placed and the intercom is in use.

If the cord is accidentally removed from its receptacle, the nurse master station will annunciate an emergency level call. The call may be reset only by returning the call cord to its receptacle.

FEATURES

- Flame retardant type ABS White plastic faceplate
- Plug-in type connectors
- Solid state circuitry
- Smoke detector input
- Two bulb dome light outputs
- .25" jack receptacle for patient call cord (IR251-1; IR252-2)

SPECIFICATIONS

Dimensions:	Height: 4.50" (114 mm)
	Width: 6.38" (162 mm)
	Depth: 2.75" (70 mm)
	Projects: 0.50" (12.7 mm) above mounting surface
Construction:	Flame retardant type ABS plastic faceplate.
Finish:	Light texture, fog white.
Speaker:	2.50" x 2.50" (64mm x 64mm), 60 ohms
Connections:	Plug-in type.
Housing:	Alpha Communications IH353 Box with IH352 Ring or Steel City #H3BD and #3GC plaster ring, or EXACT EQUAL. Horizontal mount.

TYPICAL COMPONENTS

NC250	Master Station (with or without expanders)
NC260B	Central Equipment
SF301/8	8 foot call cord set (or equivalent type)

OPTIONAL COMPONENTS

NC261A/NC262A	Central Equipment Expanders
LI382	2-Bulb Corridor Dome Light

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