



Product Specification Sheet



APS127
Rev. 2 - 10/2002



IR257



IR258

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

Patient Station(s) shall be Alpha Communications®/Tektone IR257, IR258, or approved equal and shall be supervised from the central equipment. The patient station(s) shall include solid-state microcontroller technology, yellow "CALL-PLACED" indicator(s), and combination red "IN-USE" indicator and "RESET" button. Single patient stations (IR257) shall include one 8 conductor modular telephone type jack receptacle for pillow speaker or patient's call cord. Dual patient stations (IR258) shall include two jacks.

The patient station(s) shall provide for programmable privacy, paging, and patient call provide for connection of smoke detectors, presence stations, four bulb dome lights (LI387), and shall provide the circuitry to supervise code call peripherals and wiring. The stations shall provide signaling (via central equipment) to the appropriate lamp(s) using the specific flash rate on the four bulb dome lights 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 IR257/IR258 shall be UL 1069 listed to the latest 4th Edition Standards.

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IR257 Single & IR258 Dual Supervised Patient Stations

The IR257 Single and IR258 Dual Supervised Patient Stations are for use with Alpha Communications®'s NC205 Nurse Call System. The stations have solid-state microcontroller technology and are supervised from the central equipment. They provide reliable two way, hands free communication between patient and nurse; and provide for programmable privacy, paging, and patient priority from the master station.

The IR257/IR258 provides circuitry to supervise code call peripherals and wiring. The stations provide inputs for the connection of smoke detectors, presence stations, and bath stations. These devices, when activated, will provide the appropriate signalling to the four bulb lights that are also connected to the IR257/IR258.

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 pillow speaker or 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 or pillow speaker to its receptacle. The pillow speaker also provides the patient with television control.

FEATURES

- Flame retardant type ABS plastic faceplate
- Programmable call priority
- Plug-in type connectors
- Microcontroller technology
- Supervised code station inputs or unsupervised smoke detector inputs
- Four bulb dome light outputs
- Presence station input
- Eight conductor modular telephone type jack receptacle for pillow speakers or patient's call cord (IR257-1; IR258-2)

SPECIFICATIONS

Dimensions:
 Height: 4.50" (114mm)
 Width: 6.38" (162mm)
 Depth: 2.75" (70mm)
 Projects: 0.50" (12.7mm) above mounting surface

Construction: Attractive, flame retardant type ABS plastic faceplate.

Finish: Light texture, fog white.

Speaker: 2.50" x 2.50" (64mm x 64mm), 60 ohm.

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.

REQUIRED COMPONENTS

NC250	Master Station (with or without expanders)
NC260B	Central Equipment
SF311	Call cord set (or equivalent pillow speaker)

OPTIONAL COMPONENTS

NC261A/NC262A	Central Equipment Expanders
LI387	4-Bulb Corridor Dome Light

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