



Product Specification Sheet



APS129

Rev. 2 - 10/2002



IR260A

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

Duty Station(s) shall be Alpha Communications®/Tek-tone IR260A, or approved equal, and shall be supervised from the central equipment. The duty stations shall use solid-state microcontroller technology, combination yellow "CALL-PLACED" indicator and "CALL" button, combination red "IN-USE" indicator and "RESET" button, and a red "EMERGENCY" call indicator. Audible and visual signaling of normal and emergency calls shall be provided. Three distinctive tone volume levels shall be available and shall be field selectable at the station.

The duty stations shall provide for signaling (via central equipment) to the appropriate zone lamp(s) using the specific flash rate on the 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 ABS plastic faceplate. Connections shall be plug-in type.

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IR260A (Enhanced) Duty Station

The IR260A Supervised Duty Station is for use with Alpha Communication®'s NC205 Nurse Call System. The duty station has solid state microcontroller technology and is supervised from the central equipment. The IR260A provides reliable two way hands free communication between the nurse master station and utility rooms, examination rooms, kitchen, or any other location where a nurse may perform a function out of hearing or sight range of the nurse call master station.

The IR260A provides signaling to the appropriate dome lamp(s) using specific flash rate on the dome light to indicate priority levels.

Calls are placed from the duty station to the master station by use of a momentary push button. Calls answered at the master station cause the red in-use indicator on the duty station to light; and the nurse may then carry on a conversation from the remote location.

A call originating from a patient station is indicated both audibly and visually at the duty station which it is assigned. Normal calls are indicated by a steady illumination of the yellow "CALL-PLACED" indicator and a slow repeating tone. Emergency/bath calls/cord out cause a slow flashing of the red "EMERGENCY" indicator and a slow repeating tone. Fire calls are annunciated the same as emergency calls, but at twice the pulse rate. Code calls cause alternate flashing of the yellow "CALL-PLACED" and red "EMERGENCY" indicators, and a rapid repeating tone. Dome light indication is also provided.

FEATURES

- Flame retardant type ABS plastic faceplate
- Plug-in type connectors
- Microcontroller technology
- Solid state circuitry
- Supervised
- Four bulb dome light outputs
- Presence station input

SPECIFICATIONS

| | |
|----------------------|---|
| Dimensions: | Height: 4.50" (119 mm) |
| | Width: 6.38" (162 mm) |
| | Depth: 2.75" (70 mm) |
| | Projects: 0.50" (12.7mm) above mounting surface |
| Construction: | Flame retardant 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® IH352 Ring or Steel City #H3BD with Steel City #3GC plaster ring, or EXACT EQUAL. Horizontal mount. |

REQUIRED COMPONENTS

| | |
|--------|-------------------|
| NC250 | Master Station |
| NC260B | Central Equipment |

OPTIONAL COMPONENTS

| | |
|-----------|--|
| SF Series | Emergency, Code Call and Presence Stations |
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Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.