

IR160 Audio Station

IL1013 Specification Sheet

Tek-CARE Nurse Call Systems • Rev. 11 - 2/2025

Features

- ▮ Provides two-way audio into resident rooms
- ▮ LED illuminates when an audio connection is open
- ▮ UL/cUL[®] 1069 and UL[®] 2560 Listed
- ▮ RoHS Compliant

Description

The IR160 Audio Station is designed to be installed in a res-ident living area where two-way audio communication is required.

Up to four IR160s may be associated with a single station ID using the LS450 Config Tool software.

Mount the station using an IH121K Single Station Mounting Kit, or mount an IR160 Audio Station and a call-placement station together using an IH122K Dual Station Mounting Kit. The station snaps into the kit's plastic bezel and then onto the kit's surface mounting plate, leaving no visible screw holes.

Required Components

IH121K Single Station Mounting Kit -and/or-
IH122K Dual Station Mounting Kit
LI122UN Room Controller with Dome Light
-and/or-
PM120 Room Controller
NC415G3 Master Station -and/or-
NC404TS Master Station

Optional Components

RP131K Single-Gang Blank Plate (5 pack)
SF121 Single Patient Station
SF122 Dual Patient Station
SF123 Customizable 2-Button Pull-Cord Station



IR160 Audio Station (Right) shown with SF123 Customizable 2-Button Pull-Cord Station (Left) (cord not shown)

Specifications

- Dimensions:** 4.58"H × 6.74"W × 1.03"D
(116 mm × 171 mm × 26 mm)
- Environment:** 5%–95% non-condensing humidity;
0°C–60°C
- Construction:** PC board with quality electronic components mounted on a flame-retardant (UL[®] 94V-0) plastic faceplate
- Mounting:** Attach IH121K or IH122K back plate to a standard single-gang ring or single-gang ring and box
- Connections:** 4-wire flying lead (1 pair for Room Controller, 1 pair for Audio Bus)
-or-
1 pair from flying lead connector and CAT5e or better cable for audio pair using optional 8P8C connectors

Listings



UL[®] 1069 Listed and cUL[®] Listed to CSA C22.2 No. 205; UL[®] File Number E71599.



RoHS Compliant.