



IR416P5, SF336A, SF338A , IR019D, RP484 Vandal-Resistant/Psychiatric Staff Stations IL961 Specification Sheet

Tek-CARE® 400 P5 Nurse Call System • Rev. 2 - 07/2015

Features

- Configure station to operate with or without key switch
- Station may be located inside or outside room
- Up to two staff emergency switches per station
- Key switch and emergency switches are supervised
- Audio can be separated from station
- Vandal-resistant stainless steel panels and dome light cover with tamper-resistant screws (use HT007 #6 spanner driver)

Description

The **IR416P5 Vandal-Resistant/Psychiatric Staff Emergency Station** provides two-way voice communication with the nurse master station from psychiatric wards or other high security areas.

The station has two possible modes of operation: it may be used as either psychiatric staff emergency station, or as a vandal resistant staff emergency station. The mode of operation is selected using an on-board jumper.

When used as a psychiatric staff emergency station, the IR416P5 is located in the room or ward where intercom is desired, and an **SF336A Key Switch** is located outside the ward. Up to two peripheral **SF338A Staff Emergency Switches** may also be located within the ward to provide additional call points.

Activating the SF336A key switch outside the ward enables the IR416P5 station inside the ward, plus all associated SF338A switches, and places an *Enabled* call at the nurses master station. The in-use LED on the key switch indicates that the ward's staff station and emergency switches are on.

If a staff member requires emergency assistance, using the station or any of the emergency switches places a high priority call to the master station. Call placement is indicated by an LED on the staff station or emergency switch, and at the associated dome light. Call cancellation is possible only at the IR416P5 station.

When used as a vandal-resistant staff emergency station, the IR416P5 operates similarly, except that the SF336A Key Switch is not used. In this mode, the staff emergency station and all associated staff emergency switches are always on and available to place a call.



IR416P5 Vandal-Resistant/Psychiatric Staff Emergency Station



SF336A Key Switch



SF338A Staff Emergency Switch



IR019D Remote Speaker/Microphone Panel



RP484 Dome Light Cover

Vandal-Resistant/Psychiatric Staff Stations

The IR416P5's audio can be separated from the station using an **IR019D Remote Speaker/Microphone Panel**. Use the IR416P5 station's onboard jumper to enable an IR019D for audio. This deactivates audio on the IR416P5.

The IR416P5 can also be located outside the ward. Place an IR019D Remote Speaker/Microphone Panel and an SF338A Staff Emergency Switch inside the ward, and use the IR416P5 station's onboard jumper to switch audio to the IR019D panel.

The RP484 Dome Light Cover is a two-part stainless steel case that completely encloses an LI484P5 Dome Light.

www.tektone.com

277 Industrial Park Road • Franklin, NC 28734 • tektone@tektone.net

Phone: (828) 524-9967 • Fax: (828) 524-9968 • Sales: Choose option 2 • Tech Support: Choose option 3

TekTone®'s quality system is registered by UL® to the ISO 9001 standard. (Reference #10001510.)

Specifications

NOTE: These devices require grounded back boxes. This is critical for protection from electrostatic discharge (ESD).

- IR416P5: 7" × 4.5" × 1.8" (178mm × 115mm × 46mm)
16 gauge Stainless Steel panel
Speaker: Mylar, 2.5" diameter (64mm)
Plug-in connectors for peripherals
Wiring: Control and power over CAT5 cable.
Housing: RACO 697 3.5" deep 3-gang masonry box, or Steel City #H3BD 3-gang deep box with Steel City #3GC plaster ring, or exact equal. Back box must be metal and grounded. Conduit access must be through the top.
- SF336A: 2.75" × 4.5" × 1.34" (70 mm × 115 mm × 34 mm)
16 gauge Stainless Steel panel
Plug-in connectors
Input for a latching dry contact to connect a keypad or card reader that enables the attached IR416P5 psychiatric staff station.
Housing: 1-gang ring on grounded 2-gang box.

- SF338A: 2.75" × 4.5" × 1.4" (70 mm × 115 mm × 36 mm)
16 gauge Stainless Steel panel
Plug-in connectors
Housing: 1-gang ring on grounded 2-gang box
- IR019D: 4.5" × 4.5" (115 mm × 115 mm)
16 gauge Stainless Steel panel
2.5" diameter (64mm) Mylar Speaker/Microphone
Pigtail connections
Housing: 2-gang ring on grounded 2-gang box
- RP484: 5.0625"H × 5.0625"W × 3.0" D
(128.6 mm × 128.6 mm × 76.2 mm)
16 gauge Stainless Steel
Housing: 2-gang ring on grounded 2-gang box

Required Components

- Tek-CARE®400 P5 Nurse Call System running version 7254 software or later
HT007 #6 Spanner Driver