



COMMUNICATIONS FOR TODAY ... AND TOMORROW.

Tek-SAFE® Area of Rescue Assistance System

Submittal Package
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www.tektone.com

Phone: 828.524.9967
Toll-Free: 800.327.8466
Sales: Option 2
Tech Support: Option 3

324 Industrial Park Road
Franklin, NC 28734
tektone@tektone.com
Fax: 828.524.9968

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Features

- Meets ADA requirements (check local codes for additional requirements)
- Audible and visual annunciation
- Voice communication and monitoring
- Push-button operation
- Sensitive speaker/microphone
- Solid-state circuitry

Description

The Tek-SAFE® Area of Rescue Assistance System's NC150R Master Station Panel provides communication between areas of rescue assistance (in protected stairwells) and the building lobby. Calls are indicated at the NC150R Master Station Panel by both visual and audible signals. The master station also has talk, call and selector push-buttons for two-way communication with up to eight IR150SS-series Remote Call Stations. (Larger masters are available.)

Specifications

Dimensions:	13.25"H × 6.25"W × 4.25"D (337 mm × 159 mm × 108 mm)
Housing	11.62" × 4.4"
Cutout:	(295 mm × 113 mm)
Construction:	Rugged extruded aluminum
Connections:	Screw terminals



NC150R Master Station Panel

Required Components

Tek-SAFE Area of Rescue Assistance System
OH150 Flush Mount Housing
IR150SS-series Remote Call Stations
IH151NK Power & Control Unit with:

- PK152 Power & Control Unit
- SS106 Transformer, 24 VAC

Features

- Push-button calling via large red mushroom-style or low-profile button
- Call-placed indicator
- Audio-on indicator
- Cancel button
- Sensitive speaker/microphone
- Durable stainless steel panel
- Weather resistant when properly installed

Description

Used with TekTone's Tek-SAFE® Area of Rescue Assistance System, IR150SS-series Remote Call Stations provide efficient communication between areas of rescue assistance (in protected stairwells) and the building lobby.

IR150SS-series Remote Call Stations are located in areas of rescue assistance to provide two-way hands-free communication to a central location from which help may be summoned. Calls are placed by pressing a large, red momentary push button. Solid state indicators on the panel indicate when a call has been placed and when the intercom is in use.

- IR150SS is a flush-mount station with a large mushroom-style push button.
- IR150SS/S is a surface-mount station with a large mushroom-style push button.
- IR150SSF is a flush-mount station with a large low-profile push button.
- IR150SS/SF is a surface-mount station with a large low-profile push button.

Specifications

Dimensions:	5"H × 11.1"W × 1.75"D (127 mm × 282 mm × 45 mm) Projects: 1.5" (38 mm) above mounting surface (IR150SS) Projects: 3.5" (89 mm) above mounting surface (IR150SS/S)
Construction:	Durable stainless steel panel
Finish:	Brushed stainless
Speaker:	3.5" Mylar®
Connections:	6-screw terminal block
Housing:	TekTone® OH600 or equal for IR150SS and IR150SSF; none required for IR150SS/S and IR150SS/SF



IR150SS (top) and IR150SSF Remote Call Stations

Required Components

Tek-SAFE Area of Rescue Assistance System

Features

- Meets ADA requirements (check local codes for additional requirements)
- 0.75" high letters and contrasting blue and white coloration for better visibility at distances
- Includes "Area of Rescue Assistance" in Braille

Description

The SI002 Area of Rescue Assistance Sign provides indication for area of rescue locations. It complies with ADA requirements and is intended to be used in conjunction with the TekTone Tek-SAFE Area of Rescue Assistance System. These signs provide easy to understand indications of areas where people who require assistance in evacuating a building can go to await assistance.

Specifications

Dimensions: 6"H × 12"W
(153 mm × 305 mm)



SI002 Area of Rescue Assistance Sign

Required Components

Tek-SAFE Area of Rescue Assistance System

Features

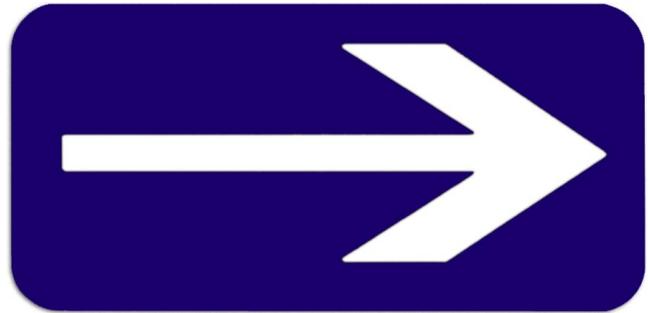
- Meets ADA requirements (check local codes for additional requirements)
- Directional arrow in white on a contrasting blue background

Description

The SI003 Area of Rescue Assistance Directional Sign provides indication for area of rescue locations. It complies with ADA requirements and is intended to be used in conjunction with the TekTone Tek-SAFE[®] Area of Rescue Assistance System. These signs provide easy to understand directional information to areas where people who require assistance in evacuating a building can go to await assistance.

Specifications

Dimensions: 3"H × 6"W
(76 mm × 153 mm)



SI003 Directional Arrow Sign

Required Components

Tek-SAFE Area of Rescue Assistance System
SI002 Area of Rescue Assistance Sign

Features

- Meets ADA requirements (check local codes for additional requirements)
- Text is white on a contrasting blue background and illuminated by low power, long lasting red LEDs
- Each directional arrow can be individually knocked out
- Sign is equipped with two movable battery-powered emergency backup lights
- Up to 90 minutes battery run-time

Description

TekTone's SI004 and SI004/2 Illuminated Signs provide indication for area of rescue locations. The signs comply with the Americans with Disabilities Act (ADA) requirements, and are intended to be used in conjunction with TekTone's Tek-SAFE® Area of Rescue Assistance System. The signs provide visual directions to areas where people who require assistance in evacuating a building can go to await assistance. The SI004 has a single backlit sign; the SI004/2 has backlit signs on both the front and the back.

Specifications

Dimensions: 11"H × 22"W × 2.75"D
(279 mm × 558 mm × 70 mm)

Power: Standard 120 VAC or 240 VAC input



SI004 and SI004/2 Illuminated Signs

Required Components

Tek-SAFE Area of Rescue Assistance System

Features

- Provides steady light and slow tone for normal call; flashing light and rapid tone for emergency call
- Routine and emergency commons incorporate short-protection circuitry

Description

The IH151NK Power & Control Kit includes a UL® 1069 Listed PK152 Power & Control Unit and an SS106 UL® Listed Class 2 Transformer, preinstalled in a 19-gauge cold-rolled steel housing. Knockouts are included on all sides, except the lid, to allow connection of electrical conduit from any direction. The lid has a knockout which can be used to install an optional key lock.

The PK152 Power & Control Unit contains the electronic circuitry necessary to detect the presence of normal and emergency calls, and to generate audible and visual control signals. It provides steady or intermittent voltages to operate visual signaling devices. The PK152 can also be used as an auxiliary power supply to increase a system's simultaneous call capacity quantity. Protective circuitry has been incorporated to protect routine and emergency call commons from shorts.

Required Components

Tek-CARE®NC110, NC150 or NC200 Nurse Call System
Tek-SAFE® Area of Rescue Assistance System
Tek-CARE®500 Wireless Emergency Call System with NC50xES-series Remote Receiver and LI381, LI382 or LI382LED Dome Lights

Optional Components

Mier BW3000 Offset Cam Lock, or equivalent

Listings



UL® 1069 Listed; UL® File Number E71599.



IH151NK Power & Control Kit

Specifications

Dimensions:	11.75"H × 11.75"W × 3.75"D (300 mm × 300 mm × 96 mm)
Connections:	Pigtails (on PK152)
Construction:	19 gauge, cold-rolled steel
Temperature:	0°C–50°C
Mounting:	Surface-mounted within 50' of master station

Specifications are the minimum requirement for system operation. Some systems may require additional equipment. Contact your factory representative for details.

Features

- Low voltage operation
- Reliable alternate power supply
- Integrated circuit design
- Easy installation

Description

The PK124K Battery Backup Kit provides continuous battery charging so that if power to system equipment is interrupted, standby operating power is provided for up to approximately 6 hours. (Time may vary depending on system size and usage.)

The PK124K kit includes a transformer, a battery charger and two batteries—all preinstalled in a 19-gauge cold-rolled steel housing. Knockouts are included on all sides except the lid, to allow connection of electrical conduit from any direction. In addition, the lid has a knockout which can be used to install an optional key lock. The enclosed single-gang electrical junction box is galvanized steel with a stainless steel cover plate.

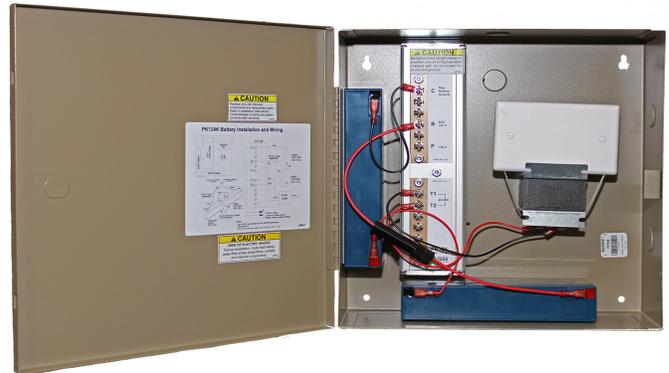
TekTone systems supported by the PK124K include the DS100 Door Sentry & Emergency Alarm System, the CM800 Emergency Call System, Tek-ENTRY® Apartment Entry Systems, and the Tek-SAFE® Area of Rescue Assistance System.

Required Components

CM800 Emergency Call System
DS100 Door Sentry & Emergency Alarm System
Tek-ENTRY® Apartment Entry Systems
—or—
Tek-SAFE® Area of Rescue Assistance System

Optional Components

Mier BW3000 Offset Cam Lock, or equivalent



PK124K Battery Backup Kit

Specifications

Dimensions:	11.75"H × 11.75"W × 3.75"D (300 mm × 300 mm × 96 mm)
Connections:	Screw terminals (on PK124)
Construction:	19 gauge, cold-rolled steel
Transformer:	24 VAC, 30 VA (SS106)
Storage:	Two 12 VDC batteries (BA001)
Mounting:	Surface