

SF503UL and SF504UL Pendant Transmitters IL982 Specification Sheet

Tek-CARE500 Wireless Nurse Call System • Rev. 4 - 1/2021

Features

- UL® 2560 Listed
- Fully supervised wireless 900MHz transmitter
- 60% smaller and lighter than previous pendants
- Neck lanyard and wristband versions
- Waterproof
- Vibration and blinking red LED for call assurance
- Low battery warning before battery depletion
- Customer-replaceable, 3V lithium-metal battery

Description

The SF503UL Neck Lanyard Pendant and SF504UL Wristband Pendant feature the great range and reliability of 900 MHz in a small, waterproof package. The pendants can be worn in the shower or bathtub, outside in the rain, or other environments where they may be splashed with water or momentarily submerged.

The pendants have a single-button design with "press and one-second hold" activation, making them easy to use but resistant to false alarms. When a pendant is activated, it vibrates briefly and its red LED blinks rapidly for five seconds, then blinks slowly until the alarm is cleared. Alarms may be cleared by placing an RP500 Alarm Clearance Card over the button, or by a sequence of button presses.

The pendant transmitters are especially suited for assisted living installations. They feature a fully supervised RF link to ensure reliability. The built-in LED flashes with all transmissions, including supervision, so the user can see that the transmitter is still functioning.

Specifications

Dimensions: $1.6"H \times 1.6"W \times 0.5"D$

 $(40 \text{ mm} \times 40 \text{ mm} \times 12.5 \text{ mm})$

Weight: 0.6 oz. (17 g) with battery inserted

Range: 1 mile, open field

Environment: 32°F–140°F (0°C–60°C)

Waterproof to IP67 standard

Battery: 3V Lithium (BA004)

Battery Life: One year at 5 activations/day and 10

minute alarm reset time



SF503UL Neck Lanyard Pendant

SF504UL Wristband Pendant





RP500K Alarm Clearance Cards (sold separately in 10-piece kits)

Listings



UL® 2560 Listed; UL® File Number E71599.

Required Components

Tek-CARE500 Wireless Emergency Call System

Optional Components

RP500K Alarm Clearance Cards - 10 each

TekTone® has designed Tek-CARE®500 to work as a system. Its Tek-CARE® Server has been carefully designed and matched to work with Tek-CARE500 wireless and wired peripherals. TekTone will not warrant or support components of Tek-CARE500 that are purchased separately unless the components are addons to previously sold systems. TekTone will also not warrant or support a system that is a mix of TekTone and non-TekTone parts, unless prior permission has been obtained. A site survey must be performed and submitted before ordering a Tek-CARE500 system. In order to track our systems and to inform facilities of software upgrades, full site information (site name, address and phone number) will be required when ordering. Site information and Tek-CARE Server warranty numbers will also be required when requesting technical support.