



SF501ES, SF501/2ES Water-Resistant Single Button Call Transmitters Specification Sheet

IL805
Section E
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FEATURES

The SF501ES Single Button and SF501/2ES Dual Button Call Transmitter pendants feature the great range and reliability of 900 MHz in a small, water-resistant package. Users can wear a pendant in the shower or bathtub, outside in the rain, or other environments where the pendant may be splashed with water or momentarily submerged. The SF501ES has a single-button design with “press and one-second hold” activation, making the product very easy to use, yet still reduces false alarms. The SF501/2ES has a two-button design with “press both buttons at once” activation to further reduce false alarms. When a transmitter is activated, it continues to send an alarm signal until its reset button, located on the back, is pressed.

The transmitters are especially suited for assisted living installations. Weighing less than 1.4 ounces each, they include both a neck cord and a belt clip, and can easily be converted by the end user. An optional wristband allows a pendant to be worn on the wrist or arm.

The transmitters 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. The battery is a customer-replaceable 3V lithium type.

- Fully supervised wireless 900MHz transmitter
- Water-resistant
- Large alarm buttons with alarm activation delay
- Low battery warning before battery depletion
- Flashing LED indicator during alarm activation
- Continuous alarm signal until reset button pressed
- Field-replaceable, 3V lithium battery

ARCHITECTS' AND ENGINEERS' SPECIFICATION

The wireless call transmitter shall be TekTone® SF501ES, SF501/2ES, or approved equal. It shall use the 900MHz frequency for signal transmission, and shall include a transmission indicator LED. No physical wiring connections shall be required to transmit a call. When activated, the transmitter shall continue to send an alarm signal until its reset button, located on the back, is pressed. The transmitter shall also include a neck chain, belt clip and 3V lithium battery. The transmitter shall be no larger than 2.2"×1.9"×0.72" and shall be lightweight enough to be worn comfortably.

TekTone® has designed Tek-CARE®500 to work as a system. Its master station computer has been carefully designed and matched to work with Tek-CARE®500 wireless and wired peripherals. TekTone® will not warrant or support components of Tek-CARE®500 that are purchased separately unless the components are add-ons 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-CARE®500 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 master station computer warranty numbers will also be required when requesting technical support.

SPECIFICATIONS

Dimensions: 2.2"H × 1.9"W × 0.72"D
(56 mm × 48 mm × 18 mm)

Weight: 1.4 oz.

Range: 1 mile, open field

Environment: 0°C–60°C

Battery: 3V Lithium (BA501)

REQUIRED COMPONENTS

Tek-CARE®500 Wireless Emergency Call System

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Phone: (828) 524-9967 • Fax: (828) 524-9968 • Tech Support: Choose option 2 • Sales: Choose option 3
TekTone®'s quality system is registered by UL® to the ISO 9001 standard. (Reference #10001510.)