



SF501 Water-Resistant Single Button Call Transmitter Specification Sheet

IL805
Section E
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SF501

ARCHITECTS' AND ENGINEERS' SPECIFICATION

The wireless call transmitter shall be TekTone® SF501 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 SF501 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 and a 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 NC501 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 NC501 warranty numbers will also be required when requesting technical support.

FEATURES

The SF501 Single Button Call Transmitter pendant features the great range and reliability of 900 MHz in a small, water-resistant package. Users can wear the pendant in the shower or bathtub, outside in the rain, or other environments where the pendant may be splashed with water or momentarily submerged. A single-button design with "press and one-second hold" activation makes the product very easy to use, yet still reduces false alarms. When the SF501 is activated, it continues to send an alarm signal until its reset button, located on the back, is pressed.

The SF501 is especially suited for assisted living installations. Weighing less than 1.4 ounces, it includes both a neck cord and a belt clip, and can easily be converted by the end user. An optional wristband allows the pendant to be worn on the wrist or arm.

The SF501 features 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 Agile® transmitter
- Water-resistant
- Large alarm button 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

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)
Battery Life:	1–2 years

REQUIRED COMPONENTS

Tek-CARE®500 Wireless Emergency Call System

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TekTone®'s quality system is registered by UL® to the ISO 9001:2000 standard. (File #A10766.)