



SF531ES Wireless Emergency Call Station Specification Sheet

IL840
Section E
Rev. 4 - 12/2009



SF531ES Wireless Emergency Call Station
(Cord Not Shown)

ARCHITECTS' AND ENGINEERS' SPECIFICATION

The Wireless Emergency Call station shall be TekTone®'s SF531ES or approved equal. It shall use the 900MHz frequency band for signal transmission and shall include an LED call assurance indicator. Operation of emergency signals shall be accomplished by a short pull on the nylon cord or by pulling down on the red lever marked **EMERGENCY**. Calls shall be locally latched and require local reset to clear. No physical wiring connections shall be required to transmit a call. The station shall include a 3V lithium battery.

FEATURES

The SF531ES Wireless Emergency Call station features the great range and reliability of 900MHz signaling. This unit can be wall mounted near any resident location for call placement (stainless steel and other metal fixtures may interfere with the signal transmission).

Calls are latched locally to ensure that residents receive direct staff attention. The device includes a call assurance LED. The pull cord supplied may be used for emergency call activation, or if desired, the large 1.1" (28 mm) red pull-down lever may be used. The SF531ES features a fully supervised RF link to ensure reliability and to monitor battery state. The battery is a customer replaceable 3V lithium.

- Fully supervised wireless 900MHz transmitter
- Low battery warning before battery depletion
- Call assurance LED
- Field replaceable 3V lithium battery

SPECIFICATIONS

| | | | |
|---------------|-------------------------------------|---------|----------|
| Dimensions: | Height: | 4.5" | (114 mm) |
| | Width: | 2.75" | (69 mm) |
| | Depth: | 2.25" | (58 mm) |
| | Projects: | 0.4375" | (11 mm) |
| Construction: | Flame-retardant (UL® 94V-0) plastic | | |
| Housing: | Plastic single-gang box | | |
| Battery: | 3.0V Lithium (BA505) | | |

REQUIRED COMPONENTS

Tek-CARE®500 Wireless Emergency Call System

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.

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