



SF527 Wireless Support Module Specification Sheet

for the SF337C Waterproof Emergency Station

IL812
Section E
Rev. 2 - 10/2005



SF527

ARCHITECTS' AND ENGINEERS' SPECIFICATION

The wireless support module shall be TekTone® SF527 or approved equal. When the SF527 is connected to an SF337C Waterproof Emergency Station, the SF337C shall operate as a wireless device when used with the Tek-CARE®500 Wireless Emergency Call System. The SF527 shall transmit signals in the 900MHz frequency band. The SF527 shall include a universal transmitter and a pre-assembled 7-pin wiring harness for connection to the SF337C Emergency Station. The SF527 shall require no other wiring connections and shall be powered by a 3V lithium battery.

FEATURES

The SF527 Wireless Support Module is for use with the Tek-CARE®500 Wireless Emergency Call System. When the SF527 is connected to an SF337C Waterproof Emergency Station, the SF337C operates as a wireless device in the Tek-CARE®500 system. When properly installed, the SF527/SF337C assembly may be located in a shower, bath or tub room, regardless of environmental conditions (stainless steel and other metal fixtures may interfere with the signal transmission).

The SF527 is based on Frequency Agile® spread spectrum technology and transmits signals at the 900MHz frequency. It includes a universal transmitter and a pre-assembled 7-pin wiring harness for connection to the SF337C Emergency Station. The SF527 requires no other wiring connections and is powered by a user-replaceable 3V lithium battery.

SPECIFICATIONS

Dimensions:	3.6"H × 1.7"W × 0.96"D (91 mm × 43 mm × 24 mm)
Construction:	Attractive, flame retardant ABS plastic
Connections:	Plug-in type
Housing:	Plastic single-gang box
Battery:	3.0V Lithium (BA505)

REQUIRED COMPONENTS

Tek-CARE®500	Wireless Emergency Call System
SF337C	Waterproof Emergency Station

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.

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