



SF525ES, SF525/2ES Universal Contact Transmitters Specification Sheet

IL810
Section E
Rev. 4 - 12/2009



SF525ES, SF525/2ES

ARCHITECTS' AND ENGINEERS' SPECIFICATION

The universal contact wireless transmitter shall be TekTone® SF525ES, SF525/2ES, or approved equal. The transmitter shall transmit signals at the 900MHz frequency. The SF525ES shall support one selectable NO or NC external contact closure. The SF525/2ES shall support one selectable NO or NC external contact closure, plus one NC-only contact closure. The transmitter shall require no physical wiring connections to transmit an alarm call and shall be powered by a 3V lithium battery. A mounting bracket shall also be provided.

FEATURES

The SF525ES and SF525/2ES Universal Contact Wireless Transmitters are for use with Tek-CARE®500 Wireless Emergency Call System. The SF525ES and SF525/2ES transmit signals at the 900 MHz frequency. They send supervision signals to the Tek-CARE®500 system at a selectable interval, making it ideal for both high security installations and residential installations. The transmitters are for use with any standard NO or NC contact (15 msec duration) or sensor. The SF525ES includes one selectable NO/NC input; the SF525/2ES include a selectable NO/NC input, plus an NC-only input.

The SF525ES and SF525/2ES require no physical wiring connections to transmit an alarm call and are powered by a 3V lithium battery. Each has a tamper-proof case and includes a mounting bracket.

SPECIFICATIONS

Dimensions: 3.5"H×1.7"W×0.9"D
(89mm×43mm×23mm)
Construction: Attractive, flame retardant ABS plastic
Contact Closure: 1.5 seconds minimum
Battery: 3.0V Lithium (BA505)
Environment: -20°-60°C

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.

www.tektone.com

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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.)