



# SF520ES Door/Window Egress Transmitter Specification Sheet

IL809  
Section E  
Rev. 4 - 12 /2009



## ARCHITECTS' AND ENGINEERS' SPECIFICATION

The door/window egress transmitter shall be TekTone® SF520ES or approved equal. The SF520ES shall transmit signals at the 900MHz frequency. The SF520ES shall include a built-in magnetic reed switch on the side. The magnet shall support a 5/8" gap, and the unit shall support an NO or an NC external contact. The SF520ES 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 SF520ES Door/Window Egress Transmitter is for use with Tek-CARE®500 Wireless Emergency Call System. The SF520ES transmits signals at the 900 MHz frequency. It sends supervision signals to the Tek-CARE®500 system at a selectable interval, making it ideal for both high security installations and residential installations.

The SF520ES includes a built-in magnetic reed switch in a tamper-proof case. The magnet supports a 5/8" gap, and the unit supports an NO or an NC external contact. The SF520ES requires no physical wiring connections to transmit an alarm call and is powered by a 3V lithium battery. A mounting bracket is also provided.

## SPECIFICATIONS

Dimensions: 3.5"H x 1.7"W x 0.9"D  
(89mm x 43mm x 23mm)  
Construction: Attractive, flame retardant ABS plastic  
Distance: 10 feet maximum between transmitter and external switch  
Contact Closure: 1.5 seconds minimum  
Battery: 3.0V Lithium (BA505)  
Environment: 0°-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](http://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.)