



Product Specification Sheet



APS727

Rev. 1 - 12/2009



SF520ES Door/Window Egress Wireless Transmitter

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The Door/Window Egress Wireless Transmitter(s) shall be Alpha Communications®/TekTone SF520ES or approved equal. The SF520ES shall use the 900 MHz frequency for signal transmission. The SF520ES shall include two (2) built-in magnetic reed switches - one on top, and one on the side - for maximum flexibility. The magnet shall support a 5/8" (.625") gap, and the reed switches shall support a NO or a NC external contact. No physical wiring connections shall be required to transmit an alarm call. The SF520ES shall be powered by a 3V lithium battery. A mounting bracket shall also be provided.

TekTone® has designed the Tek-CARE®500 to work as a system. Its NC501ES 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 written permission has been obtained. 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 NC501ES warranty number will also be required when requesting technical support.

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SF520ES Door/Window Egress Wireless Transmitter

The Alpha Communications® SF520ES Door/Window Egress Wireless Transmitter is for use with the Tek-CARE®500 Wireless Emergency Call System. The SF520ES is based on EchoStream® spread spectrum technology and transmits signals at the 900 MHz frequency. The SF520ES sends supervised 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 two built-in magnetic reed switches in a tamper-proof case for maximum flexibility. The magnet supports a 5/8" (.625") gap, and the reed switches support a NO or a 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.

FEATURES

- Reliable 900MHz frequency EchoStream® operation
- Supervised signals
- Tamper-Proof case
- Mounting bracket included
- 3V Lithium battery included

SPECIFICATIONS

Dimensions:	Height: 3.60" (92mm)
	Width: 1.70" (44mm)
	Depth: 0.96" (25mm)
Construction:	Attractive, flame retardant ABS plastic
Contact Closure:	1.5 seconds minimum
Battery Life:	4-5 years
Environment:	0°C-60°C (32°F-140°F)
Distance:	10 feet maximum between transmitter and switch
Battery:	3V Lithium (model # BA505)

REQUIRED COMPONENTS

Tek-CARE500 Wireless Emergency Call System

Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.