

Features

- Onboard sounder
- Low battery detection
- Maintenance warning
- LED indicators
- Local test and silence alarm functions

Description

The SF506ES Wireless Smoke Detector is for use with the Tek-CARE®500 Wireless Emergency Call System and is intended for indoor, open area protection. The SF506ES is self-monitoring, alerting the user when sensor maintenance is needed or batteries are low, and automatically supervising the radio link. Additionally, local test capability allows the user total visibility of the detector's functionality with a test button.

The SF506ES provides two LEDs (green and red) that will indicate: power up, sensitivity out of range, low battery, smoke alarm, and normal (standby). See IL881 Tek-CARE500 Installation Manual for LED indication details.

Required Components

Tek-CARE500 Wireless Emergency Call System
Tek-CARE 1.51.0 Version Software



SF506ES Wireless Smoke Detector

Specifications

Dimensions:	5.3"H × 5.3"W × 2.3"D (135 mm × 135 mm × 58 mm)
Construction:	Flame retardant ABS plastic
Smoke Detector Sensitivity:	2.0% per ft. obscuration, nominal
Battery:	BA505 (3v CR123A lithium battery)
Operating Temperature:	32°–120°F (0°C–50°C)
Humidity:	0–95% non-condensing

TekTone® has designed Tek-CARE500 to work as a system. Its Tek-CARE® Server has been carefully designed and matched to work with Tek-CARE500 wireless and wired peripherals. TekTone will not warrant or support components of Tek-CARE500 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-CARE500 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 Tek-CARE Server warranty numbers will also be required when requesting technical support.