



# Product Specification Sheet



APS719

Rev. 1 - 12/2009



**NC500ESSK  
Site Survey Kit**

## ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The Site Survey Kit(s) shall be Alpha Communications®/TekTone NC500ESSK or approved equal. The NC500ESSK shall measure transmitter signal strength and signal margin (dBm above background noise of received signals). The site survey kit shall be able to determine if the performance of the transmitters to be installed, and if necessary, the amount and location(s) of NC511ES wireless repeater/locators. The site survey kit shall be portable and easy to use.

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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## NC500ESSK Site Survey Kit

The Alpha Communications® NC500ESSK is a portable, easy-to-use site survey kit that takes the guesswork out of creating a wireless installation plan with a quick and accurate site survey. The NC500ESSK is used to determine the optimum location for transmitters and repeaters in a Tek-CARE®500 Wireless Emergency Call System. The NC500ESSK demonstrates the superior range, performance and reliability in virtually any environment. The NC500ESSK is powered by a rechargeable battery and is complete portable.

### FEATURES

- Survey any facility quickly and easily
- Completely portable
- Rechargeable battery operates up to 6 hours
- Demonstrates the range of EchoStream® transmitters

### SPECIFICATIONS

- Transformer:** Powers the battery charger when plugged in. The Survey Kit can be operated by 110VAC or by self-contained battery.
- Programmer:** Programs the transmitters, diagnoses receivers, and determines signal margin.
- Instructions:** A step-by-step detailed guide through the survey process.
- Continuous Alarm Trigger:** Turns site survey into a one-person job.
- Universal Contact Transmitter:** Activated by the Continuous Alarm Trigger, the Universal Transmitter sends a near-continuous stream of signals to the receiver.
- Receiver:** Processes radio signals from transmitters and displays status.

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