



# NC506ES Remote Receiver with 4 Relay Outputs IL875 Specification Sheet

Tek-CARE®500 Wireless Emergency Call System • Rev. 3 - 09/2013

## Features

- 4 dry-contact Form-C outputs
- Screw terminal connections
- Wiring access via hidden port
- Built-in tamper switch
- LEDs display current status of transmitters
- Functions independently of Tek-CARE®500
- Clean appearance for interior mounting

## Description

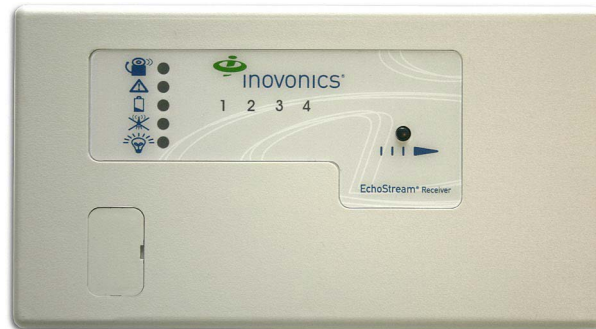
The NC506ES Remote Receiver is designed to allow users of the Tek-CARE®500 Wireless Emergency Call System to connect external dome lamps and dialers to the system. This provides for an alternate annunciation path, in addition to the normal Tek-CARE®500 screen. The NC506ES is not dependant upon the Tek-CARE®500's Tek-BRIDGE™. It features 4 separate, dry-contact outputs that can be programmed for activation by up to 4 transmitters.

The case has a built-in tamper detection output for connection to an external alarm system. All dry contact outputs are individually configurable for latching, follower, toggle, or momentary activation modes. The unit is designed for indoor use only, and cable access and connections are hidden. The face of the unit features a clean appearance with visual indication of the status.

TekTone® SF501ES, SF501/2ES and SF502ES transmitters can be used with the NC506ES to trigger an external dialer. To support dome light annunciation, these momentary transmitters require a separate reset button, and relays programmed as latching.

## Specifications

|               |  |
|---------------|--|
| Dimensions:   | 6.5"W × 3.5"H × 1"D<br>(165mm × 89mm × 25mm)           |
| Environment:  | 32°F–140°F, 0%–90% non-condensing<br>relative humidity |
| Construction: | Beige plastic outer casing                             |
| Connections:  | Screw barrier blocks                                   |
| Mounting:     | Surface-mount via 2 screws (included)                  |
| Power:        | 10–14VDC @ 50mA  |



## NC506ES Remote Receiver with 4 Relay Outputs

## Required Components

PK505 Power Supply

TekTone® has designed Tek-CARE®500 to work as a system. Its Tek-BRIDGE™ 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 Tek-BRIDGE™ warranty numbers will also be required when requesting technical support.

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**TekTone®'s quality system is registered by UL® to the ISO 9001 standard. (Reference #10001510.)**