



NC506ES, NC507ES Remote Receivers

IL875 Specification Sheet

Tek-CARE®500 Wireless Emergency Call System • Rev. 4 - 07/2016

Features

- Adds dome light annunciation to the Tek-CARE®500
- NC507ES includes an LCD Display
- LEDs display current status of transmitters
- Functions independently of Tek-CARE®500
- Clean appearance for interior mounting

Description

Remote Receivers are designed to allow users of the wireless Tek-CARE®500 Wireless Emergency Call System to connect external dome lights, relays, door locks, etc. to the system. This provides for an ancillary annunciation path in addition to the Tek-BRIDGE® event monitor. The remote receivers are not dependant upon the Tek-CARE®500's Tek-BRIDGE®.

The remote receivers feature separate, dry-contact Form-C outputs that can be programmed for activation by one or more transmitters.

Receiver	Dry Contact Form-C Outputs	Transmitter Inputs
NC506ES	4	4
NC507ES	12	32

All dry contact outputs are individually configurable for latching, follower, toggle, or momentary activation modes. The NC507ES includes programmable duration for the momentary mode. One NC507ES output may be configured for tamper detection, while the NC506ES has a separate tamper detection output.

The units are designed for indoor use only, and cable access and connections are hidden. The units feature a clean appearance with visual indication of the status.

All Tek-CARE®500 ES and UL transmitters except SF501ES, SF501/2ES, and SF502ES pendants may be used with a remote receiver to activate outputs.



NC506ES, NC507ES Remote Receivers

Specifications

Dimensions:	NC506ES:	6.5"W × 3.5"H × 1"D (165mm × 89mm × 25mm)
	NC507ES:	8.75"W × 7"H × 1.63"D (222mm × 178mm × 41mm)
Environment:	32°F–140°F, 0%–90% non-condensing relative humidity	
Construction:	Plastic outer casing	
Connections:	Screw barrier blocks	
Mounting:	Surface-mount via 2 included screws	
Power:	Provided by PK505 12 VDC 1 Amp plug-in transformer	

Required Components

Tek-CARE®500 Wireless Emergency Call System
PK505 Plug-in Transformer

For Dome Light Annunciation:

LI381, LI382 or LI382LED Dome Lights
routine: PK601A Power & Control Unit and
SS106 Transformer

routine & emergency: IH151NK Power & Control Kit

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 DQS to the ISO 9001 standard. (Reference #10001510.)