NC507ES Remote LCD Receiver

Features

- 12 dry-contact Form-C outputs
- Programmable duration for momentary output mode
- Wiring access via hidden port
- 50-event log (first in, first out)
- Status LEDs display current status of transmitters
- Screw terminal connections
- Clean appearance for interior mounting

Required Components

- PK505 Power Supply (1 per NC507ES required)

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The Alpha Communications® / TekTone NC507ES is designed to allow users of the Tek-CARE®500 (TC500) 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 TekCARE®500 screen. The NC507ES is not dependent upon the Tek-CARE®500's master station computer. It features 12 separate, dry-contact outputs that can be programmed for activation by up to 32 transmitters.

The case has built-in tamper detection outputs for connection to an external alarm system. All dry contact outputs are individually configurable for latching, follower 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 via an LCD display.

The SF501ES and SF502ES transmitters can be used with the NC507ES to trigger an external dialer, but these momentary transmitters require a separate reset button, and relays programmed as latching.

Specifications

Dimensions:	8.75"W X 7.00"H X 1.63"D (223mm X 178mm X 42mm)
Environment:	14°F–140°F, 0%–90% non-condensing relative humidity
Construction:	Beige plastic outer casing
Connections:	Barrier type screw terminals
Mounting:	Surface mount via 2 screws (included)
Power:	11-14VDC @ 500mA (supplied by PK505)

Architects' And Engineers' Specifications

The NC507ES shall provide remote annunciation of call activity within the Tek-CARE®500's Wireless Emergency Call System. It shall function independently of the Tek-CARE®500 (TC500) master station computer. It shall provide dry contact outputs which are Form-C and capable of driving a typical 24-volt dome lamp as used in the call systems. The NC507ES shall also allow the use of an external, model TAK-4202 or TAK-4208 dialer, that accepts dry contact input(s).

All programming shall be non-volatile. The unit shall provide for easy connection of field wiring. Access to the interior of the case shall be secured by a built-in tamper switch - for easy connection to a third-party alarm system. The NC507ES shall be designed for indoor use only, and shall feature hidden cable connections and access. The current status of all outputs shall be visually indicated on the face of the unit via an LCD display.

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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