

**NC505 Specialty Receiver**

## ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The NC505 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 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 NC505 shall also allow the use of an external, model TAK-4200 dialer, that accepts dry contact input(s).

The NC505 shall be programmable without the use of a laptop or computer. 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 NC505 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.

TekTone® has designed the Tek-CARE®500 to work as a system. Its NC501 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 NC501 warranty number will also be required when requesting technical support.

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## NC505 Specialty Receiver

The Alpha Communications® NC505 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 NC505 is *not* dependent upon the Tek-CARE®500's master station computer. It features 16 separate, dry-contact outputs that can be programmed for activation for up to 64 unit addresses of the Tek-CARE®500 system.

The NC505 is programmed using the NC515 programmer and has an access code to secure programming once finalized. 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 of all 16 outputs.

### FEATURES

- 16 dry-contact Form-C outputs
- Screw terminal connections
- Wiring access via hidden port
- Built-in tamper switch
- Programs without laptop or other computer
- Status LEDs for all outputs
- Functions independently of Tek-CARE®500
- Access code secures programming
- Attractive enclosure for interior mounting
- Made in the U.S.A.

### SPECIFICATIONS

<b>Dimensions:</b>	11.0" X 8.50" X 2.0" (280mm X 216mm X 51mm)
<b>Construction:</b>	beige plastic outer casing
<b>Connections:</b>	Barrier type screw terminals
<b>Mounting:</b>	Surface mount via 2 screws (included)
<b>Power:</b>	12-18VDC @ 1A (supplied by PK505)

### REQUIRED COMPONENTS

<b>PK505</b>	Power Supply (1 per NC505 required)
<b>NC515</b>	Programmer (also available as part of the NC500SK Site Survey Kit)

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