

## ADDITIONAL RECEIVER

### APPLICATION

The NC505 (NC-505) is designed to allow users of the wireless 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* dependant 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
- Clean appearance for interior mounting
- Made in the U.S.A.

### SPECIFICATIONS

*Dimensions:* 11"×8½"×2" (279 mm×215 mm×51 mm)

*Construction:* Beige plastic outer casing

*Connections:* Screw barrier blocks

*Mounting:* Surface-mount via 2 screws (included)

*Power:* 12-18VDC @ 1A (Supplied by PK505)

### REQUIRED COMPONENTS

- PK505 Power Supply
- NC515 Programmer (also available as part of the NC500SK Site Survey Kit)



NC-505  
Additional Receiver

### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

Additional receivers shall be TekTone® model NC505 (NC-505), or approved equal as supplied by LEE DAN®.

The NC505 shall provide remote annunciation of call activity within the Tek-CARE®500 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 TekTone® call systems. The NC505 shall also allow the use of an external, third-party dialer that accepts dry contact inputs.

The NC505 shall be programmable without the use of a laptop or other computer. All programming shall be nonvolatile. The unit shall provide for easy connection of field wiring. Access to the interior of the case shall be secured via 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 connection and access. The current status of all outputs shall be visually indicated on the face of the unit.