

Tek-CARE500 Wireless Nurse Call System • Rev. 9 - 10/2019

#### **Features**

- UL<sup>®</sup> 2560 Listed
- Facilitates supervision of transmitters
- Provides general location of calling transmitters
- 900MHz spread-spectrum radio
- Snap-on/pry-off cover

# **Description**

The NC510UL Receiver enables communication between transmitters and the Tek-CARE® Server in a Tek-CARE®500 Wireless Nurse Call System. The NC510UL facilitates the supervision of all transmitters. The NC510UL's 900 MHz spread-spectrum radio provides reliability, even in hostile or difficult radio environments. EchoStream® technology with diversity reception and advance signal processing minimizes nulls or dead spots. The NC510UL Receiver includes slots through the side and bottom of the case for wiring. Transmitters are programmed using default information stored in the receiver.

# **Specifications**

Dimensions: 6.5"W × 3.5"H × 1.0"D

 $(165 \text{ mm} \times 89 \text{ mm} \times 25 \text{ mm})$ 

Weight: 5.3 oz

Power Required: 12 VDC provided by PK510 Power

Supply/ PC Interconnect Assembly

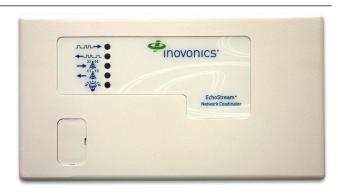
(included)

Frequency: 902–928 MHz frequency-hopping

spread spectrum

Environment:  $-4^{\circ}F$  to  $140^{\circ}F$ , 0% to 90% non-con-

densing relative humidity



NC510UL Receiver

### Listings



UL® 2560 Listed; UL® File Number E71599.

# **Required Components**

Tek-CARE®500 Wireless Nurse Call System

TekTone<sup>®</sup> has designed Tek-CARE500 to work as a system. Its Tek-CARE<sup>®</sup> Server has been carefully designed and matched to work with Tek-CARE500 wireless and wired peripherals. TekTone will not warrant or support components of Tek-CARE500 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-CARE500 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-CARE Server warranty numbers will also be required when requesting technical support.