



# NC510ES Receiver

## IL802 Specification Sheet

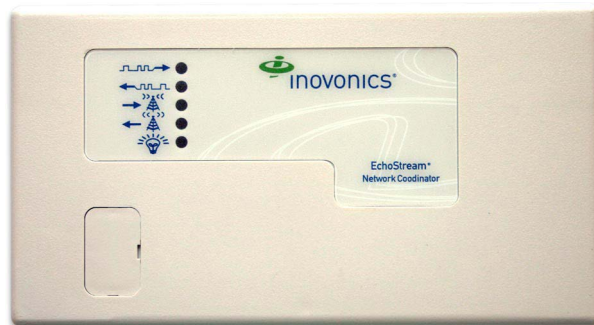
Tek-CARE®500 Wireless Emergency Call System • Rev. 6 - 09/2013

### Features

- Facilitates supervision of transmitters
- 900 MHz spread-spectrum radio
- Snap-on/pry-off cover

### Description

The NC510ES Receiver enables communication between transmitters and the NC501ES Tek-BRIDGE™ in a Tek-CARE®500 Wireless Emergency Call System. The NC510ES facilitates the supervision of all transmitters. The NC510ES'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 NC510ES Receiver includes slots through the side and bottom of the case for wiring. Transmitters are programmed using default information stored in the receiver.



NC510ES Receiver

### Specifications

Dimensions:	6.5"W × 3.5"H × 1.0"D (165 mm × 89 mm × 25 mm)
Weight:	5.3 oz.
Power Required:	12 VDC provided by PK510 Power Supply/ PC Interconnect Assembly
Frequency:	902–928 MHz frequency-hopping spread spectrum
Environment:	0°–60°C (32°–140°F) and up to 90% non- condensing relative humidity

### Required Components

Tek-CARE®500 Wireless Emergency Call System

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.

[www.tektone.com](http://www.tektone.com)

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Phone: (828) 524-9967 • Fax: (828) 524-9968 • Sales: Choose option 2 • Tech Support: Choose option 3  
TekTone®'s quality system is registered by UL® to the ISO 9001 standard. (Reference #10001510.)