



# Product Specification Sheet



APS293

Rev. 3 - 07/2005



**NC 367 Wireless Single Channel Receiver with Momentary Contact**

## ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The wireless receiver(s) shall be Alpha Communications®/Tektone NC367 digital UHF receiver, or approved. Receiver(s) shall use the 303.875 MHz frequency for signal reception. No physical wiring connections to the transmitter shall be required to receive a call and the device shall include an antenna and a mounting bracket. The receiver(s) shall have a minimum of 252 user programmable code settings, via an easily accessible dipswitch. The receiver, upon receipt of a signal from the SF067 wireless miniature transmitter (or approved equal) shall momentarily actuate an internal relay. The relay shall provide a dry 'Form C' circuit with COMMON, NORMALLY OPEN, and NORMALLY CLOSED connections, which shall be accessible from a clearly marked terminal strip. The relay shall be rated for a minimum of 32 VAC of VDC @ 1 amp (NEC Class 2 Circuit).

Contractor shall supply the model SS12C (12VDC) power supply, and shall follow manufacturer's instructions and observe all local and national electrical and building codes.

## NC367 Wireless Single Channel Receiver with Momentary Contact

The Alpha Communications® NC367 Wireless Single Channel Receiver with Momentary Contact is a digital UHF receiver for use with IR300 Series (or other compatible) Patient Stations in conjunction with the SF067 Wireless Miniature Transmitter. It allows the user to place a 'Monitor' call by simply depressing the button on the transmitter. This allows users to place calls within areas of a dwelling that are not directly near nurse signalling devices should the need arise.

The NC367 requires no wiring connections to the transmitter and operates on the 303.875 MHz frequency. It provides a dry 'Form C' relay circuit to integrate with the IR300 Series Patient Station. A simple, easy-access dipswitch programming method allows for up to 252 individual transmitter/receiver code combinations.

## FEATURES

- Wireless call reception from transmitter
- Digital UHF operation
- 252 transmitter code settings with easy dipswitch programming
- Dry 'Form C' NEC Class 2 Relay Circuit

## SPECIFICATIONS

<b>Dimensions:</b>	Height: 3.80" (97mm) Width: 4.90" (125mm) Depth: 1.30" (33mm)
<b>Power:</b>	12 VDC, 0.12 W Standby and 0.48W Active
<b>Frequency:</b>	303.875 MHz
<b>Encoding technique:</b>	Pulse width A-1 modulation at 250 bits/second; four correct 8-bit words required for activation.
<b>Mounting:</b>	Metal Bracket, included
<b>Finish:</b>	Beige with light texture

## REQUIRED COMPONENTS

- SF067** Wireless Miniature Transmitter(s)
- SS12C** 12VDC Plug-In Power Supply

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