



NC371A On-Site Paging System

ARCHITECTS' AND ENGINEERS' SPECIFICATION

The On-Site Pocket Paging system shall be the Alpha Communications® model NC371A or approved equal. It shall transmit numeric messages in a standard POCSAG format via the keypad on the system, via radio UHF of 457.525 MHz to Alpha Communications® NC397 Series Pocket Pagers at a baud rate of 512. Alpha Communications® On-Site Pocket Paging System shall have a transmitting range up to one-half mile (line of sight) and up to one mile (line of sight) with a 1/2 wave dipole antenna (depending on results of site survey). System shall support up to 9,999 pagers and shall provide 2 dry contact inputs. Pagers shall have 4 different beep types and up to 12 characters can be sent to the pager.

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NC371A On-Site UHF Pocket Paging System

The NC371A On-Site Pocket Paging System is used to transmit numeric messages to pagers. Up to 9,999 pagers can be used with the system, and within that number you can create individual pager addresses and group paging addresses. A numeric message up to 12 characters can be sent to the pager, also four different beep types can be selected for the pager. The system also has 2 dry contact inputs which is configured to page pager #1 when shorted.

The range of the system will largely depend on the site and location of the base unit. The base is supplied with a helical 1/4 wave BNC terminated antenna. To determine the exact range of the transmitters, a site survey must be done, contact Alpha Communications® for details. For estimation purposes of a properly located NC371A, a range of up to one-half mile (line of sight) can be expected or one mile (line of sight) with a 1/2 wave dipole. See the instruction manual for additional details. Other antennas and signal amplification options are available to increase range. Contact Alpha Communications® for more details.

FEATURES

- System covers a radius of up to one-half mile and up to 1 mile with 1/2 wave BNC dipole (site survey must be done to verify range--line of sight)
- Supports numeric pagers
- 2 dry contact inputs, NO/NC

SPECIFICATIONS

<u>Dimensions:</u>	Height: 1.875" (102mm) Width: 9.25" (133mm) Depth: 7.25" (184mm)
<u>Antenna protrudes:</u>	2.50" (64mm)
<u>Construction:</u>	Electronic components mounted on PCB enclosed in an ABS plastic housing.
<u>Connections:</u>	Plug-in connections
<u>Housing:</u>	Desk mounted
<u>Operating Frequency:</u>	450 - 470 MHz.
<u>RF Power Output:</u>	500mW 12VDC, (with provided a.c. adaptor)
<u>FCC ID No.:</u>	JRNUSASERILINK
<u>Transmit BAUD Rate:</u>	512 or 1200
<u>Paging Format:</u>	POCSAG

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