

TEST PROCEDURE FOR : PK543



EQUIPMENT NEEDED

1. PK543 tester.
- 2.
- 3.
- 4.

PRELIMINARY CHECKS VISUALLY INSPECT PC BOARDS FOR ANY SOLDER OR COPPER SHORTS  
 SET DIP SWITCH POSITION #1 ON IF APPLICABLE

SETUP

=====

Plug 16 vac and music into tester.

ACTION	DESIRED RESULTS
# 1 Plug tester cable onto unit under test. Turn TONE VOLUME all the way clockwise. Set all dipswitches to RIGHT position.	Music will be heard.  NOTE: For all BUZZ, LISTEN, and TALK steps, music will not be heard for the duration the buttons are depressed.
# 2 Press BUZZ2 button	Loud tone will be heard and YELLOW OUTPUT LED will not light
# 3 Press BUZZ1 button ----->  Move Dip Switch #3 to left position Press BUZZ1 button ----->	Loud pulsing tone will be heard and YELLOW OUTPUT LED will light.  Loud pulsing tone will be heard and YELLOW LED will Not Light
# 4 Press LISTEN button.	Tone will be heard and YELLOW OUTPUT LED will light.  NOTE: If LED does not light adjust audio volume clockwise until LED does light.
# 5 Press TALK4 button.	Tone will be heard and YELLOW OUTPUT LED will light.  See NOTE step #4.

## ACTION

## DESIRED RESULTS

ACTION	DESIRED RESULTS
# 6 Press TALK3 button.	Tone will be heard and YELLOW OUTPUT LED will light.  See NOTE step #4.
# 7 Press D00R5 button.	Buzz will be heard and RED DOOR LED will light as long as button is depressed.
# 8 Press D00R4 button.	Buzz will be heard and RED DOOR LED will light as long as button is depressed.
# 9 Press D00R3 button.	Buzz will be heard and RED DOOR LED will light as long as button is depressed.
# 10 Move DIPSWITCH #1 to LEFT position. Repeat steps 7 - 9.	NOTE: Buzz will be heard and RED DOOR LED will light for 8 - 12 seconds after buttons are released.
# 11 Move DIPSWITCH #2 to LEFT position. Repeat steps 7 - 9.	NOTE: Buzz will be heard and RED DOOR LED will light for 15 - 20 seconds after buttons are released.
# 12 Return all dipswitches to RIGHT position.	None.



42 Central Drive  
Farmingdale, NY 11735-1202  
TOLL-FREE 1-800-666-4800

Phone (631) 777-5500 Fax: (631) 777-5599  
Email: info@alpha-comm.com  
Internet: <http://www.alpha-comm.com>