



OPERATING INSTRUCTIONS

PST120

PROGRAMMABLE SYNTHESIZED DISGUISED

MINIATURE DIGITAL PAGER VOICE TRANSMITTER

CATALOG # 95050

INTRODUCTION

AID is the world's largest manufacturer of electronic surveillance devices. We are proud to be your chosen supplier of intelligence equipment. Our products are available exclusively to certified law enforcement personnel, and are precisely engineered and carefully manufactured to serve your professional needs.

This instruction manual explains the correct way to operate the device for optimal performance. To insure reliability, the operator should study this manual before using the equipment.

If there are any questions concerning the proper operation or application of any of our products, please contact your personal regional sales representative or our factory for immediate assistance.

Courses in the use and techniques of intelligence equipment are available at our **National Intelligence Academy**, the law enforcement training division of **AID**. Please call (954) 255-2640 for further course information.

CALL: (800) 243-4642

DESCRIPTION

The model PST120 Programmable Synthesized Disguise Miniature Digital Pager is a synthesized single channel, VHF-FM transmitter, which operates within a frequency range of 150 – 174 MHz (standard) or special order frequencies of 130 – 150 MHz and 216 – 220 MHz. The RF power output of the PST120 is 120 mW (1/8 watt).

The unique design of this transmitter has resulted in the external appearance being identical to a Miniature Digital Pager. While this transmitter does not have a functional pager display, a simulated pager “Beep” function may be initiated and stopped by the user. The unit functions as a voice transmitter and is turned on and off by the ON – OFF switch.

The PST120 utilizes a built-in electret microphone and internal antenna. A single 1.5V (type AA) alkaline battery powers the unit, which is located in a battery compartment at the bottom of the case, accessible by a removable cover. Normal continuous operating time from a fresh battery is better than four hours to the half power point.

UNPACKING

Unpack the unit carefully. If any damage is apparent, notify the shipping company at once.

Check to ensure that all components ordered were received. Do not discard shipping carton or packing material. In the event that the unit has to be returned use the original packaging.

OPERATION

1. Make sure the ON – OFF switch is in the OFF position.
2. To install the battery:
 - A. Unlock battery door latch.
 - B. Slide the battery door away from the case by sliding it in the direction of the arrow on the battery door.
 - C. Insert the battery into the battery compartment with the positive terminal toward the top of the pager. Follow battery direction as indicated on the bottom rear right corner of case.
 - D. Place the battery door on the bottom of the housing. Next, slide the door in the opposite direction of the arrow until it snaps in place and lock battery door latch.
3. The transmitter is now ready to operate. Placing the ON – OFF switch in the ON position will turn the transmitter ON.
4. **SIMULATED PAGE FUNCTION:** To activate the simulated page function, depress the GRAY BUTTON on the front of the pager case.
IMPORTANT: Transmitter must be turned ON for the simulated page function to operate. After the pre-programmed time delay of approximately 30 seconds, the pager will “beep”. To stop the alert tone, depress the BLACK BUTTON of the front of the pager case.

NOTE: Any time the transmitter is on, all nearby conversation and the simulated pager “beeps” will be transmitted.

MAINTENANCE:

If the transmitter appears to be inoperative, check the following:

1. Check the battery for proper voltage.
2. Check that the battery is installed properly.
3. Check that the ON – OFF switch is fully in the ON position.
4. Check that the receiver is on the proper channel.