

Synthesized Audio Transmitter

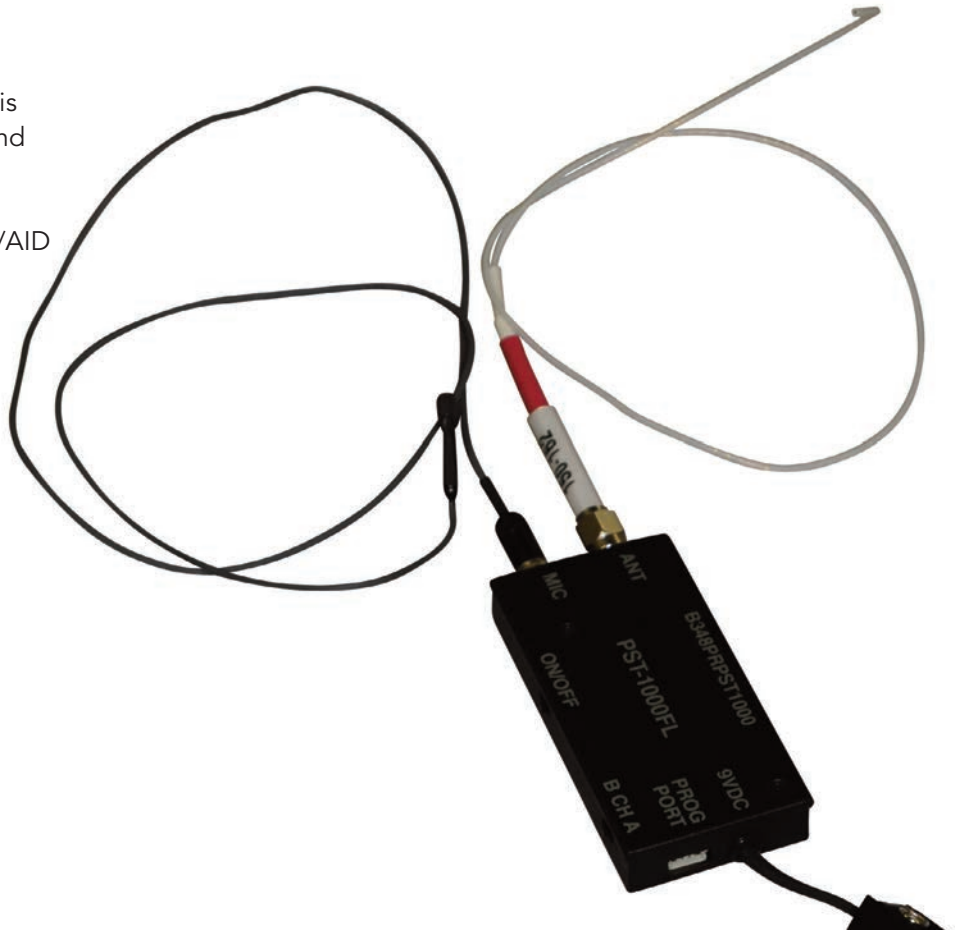


TRANSMITTER

Synthesized Flying Lead

The synthesized Flying Lead Transmitter is available with 1-Watt RF power output and frequencies from 150 MHz to 174 MHz.

The transmitter can be used with all LEA/AID receivers and repeaters of compatible frequency.



Cat. No.	Description
95081	Flying Lead: \$1,595.00

FEATURES:

- TIA/EIA - 102 Compliant analog mode
- Fully synthesized
- Improved audio using companding
- User Programmable with optional SDC software
- Internal electret microphone
- External microphone capable (external mic disables internal mic when connected)

EQUIPMENT INCLUDED:

- Electret microphone
- Set of 2 external antennas

- Power supply (pigtail connector)
- Battery holder
- Instruction manual
- Batteries included

SPECIFICATIONS:

- Frequency Range: 150 to 174 MHz
- Number of Channels: Two
- RF Power Output: 1-Watt
- Frequency Stability: Synthesizer controlled; ± 2 ppm
- Spurious & Harmonic Attenuation: Better than 47 dBc
- Modulation: Narrow band FM, AGC or

- companding, factory selectable
- Audio Frequency Range: $\pm 1/-3$ dB from 6 dB/octave pre-emphasis, minimum audio bandwidth of 200 Hz to 3 kHz
- Dual Microphones: External electret w/ internal mic. (when external mic. is used, internal mic. is overridden)
- Antenna: External flexible wire antenna, SMA connector





TRANSMITTER

Synthesized Audio Transmitter

Synthesized 1-Watt Transmitter

The synthesized Body Wire is available with 1-Watt RF power output and frequencies from 150-174 MHz. The transmitter is compatible with all LEA/AID receivers and repeaters of matching frequency.



Cat. No.	Description
95098	1-Watt Transmitter: \$1,495.00

FEATURES:

- TIA/EIA - 102 Compliant analog mode
- Fully synthesized
- Improved audio using factory selectable AGC or companding
- Optional SDC software
- Programmable in 2.5 kHz steps (9601 possible channels in the 150 to 174 MHz band)
- Full 3 Year Warranty

EQUIPMENT INCLUDED:

- Instruction manual
- Supplied in high-impact ruggedized Pelican storage case
- Set of 2 external antennas (SMA connector)
- External electret microphone
- Two 9V lithium batteries

SPECIFICATIONS:

- Frequency Range: 150 to 174 MHz
- Number of Channels: Two
- Power Output: 1-Watt

- Frequency Stability: Synthesizer controlled; ± 2 ppm
- Spurious & Harmonic Attenuation: Better than 47 dBc
- Modulation: Narrow band FM, AGC or companding, factory selectable
- Audio Frequency Range: $\pm 1/-3$ dB from 6 dB/octave, pre-emphasis, minimum audio bandwidth of 200 Hz to 3 kHz
- Microphone: External electret
- Antenna: External flexible wire, SMA connector
- Power Requirements: Two 9V lithium or alkaline batteries