

AutoTalk Features

Overview

The AutoTalk board will move a standard 5 Vdc R/C hobby type servo in response to either an audio or speech input signal. The AutoTalk includes the ability to set both the maximum, minimum travel position and direction of the attached standard R/C servo motor.



Standard Features

- Adjustable gain controller
- R/C Servo movement adjustable travel end stops.
- Servo reverse action configuration jumper on board.
- Standard power supply required - 4.8-6V DC operation.
- 2.1mm Power supply connector on board.
- AutoTalk will accept 7.5-9VDC (Autotalk requires only 20mA).
- Sensitivity range control.
- Audio Input jack for quick connection (standard 2.1mm jack socket).
- A 1V p-p audio signal level is only needed for maximum servo travel.
- Adjustable R/C servo travel 0 - 90 degrees maximum travel.
- On board jumper pins for quick configuration.
- On Board 3-pin 0.1" spacing header pins for quick R/C servo connection.
- Small Board Size: (Approx: 2-5/8" Long x 1-7/8" wide x 3/4" High).
- On Board Shut, Open, Gain, Jumper configuration controls.
- Power supply operates board electronics and power to R/C servo.

AutoTalk Board - vs - Other Sound to Servo Motion Control Boards

AutoTalk Controller Board Standard Features

- Adjustable gain controller.
- R/C Servo movement adjustable travel end stops.
- Servo reverse action configuration jumper on board.
- On Board Shut, Open, Gain, Jumper configuration master controls.
- Quick Setup, Servo, Audio Input and Power connection.
- Operation LED status.

Other Sound to Servo Motion Control Boards

- Some
- None
- None
- None
- Some
- Some

Custom Equipment, Unique Electronic Products

Blue Point Engineering

www.BPEsolutions.com
Phone (303) 651-3794