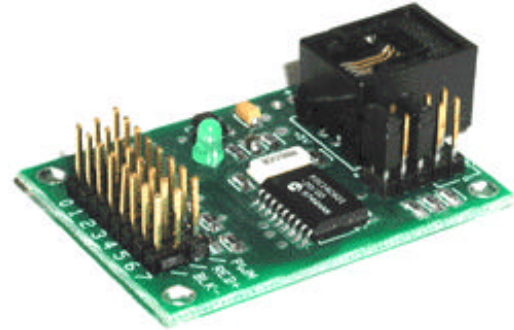


8- Servo Controller

Servo Controller

General Description

The **Mini 8 - Servo Controller** is a small electronic interface that connects to a Palm PDA handheld or a computer and can control eight servos under simple software code control. The controller is a fully assembled module that includes a convenient phone-style jack for serial cable hookup, Futaba-J type servo output headers, a sync LED to indicate when valid data is received, and servo range/resolution position control. The controller generates eight channels of precise, stable servo-control pulses which send the specified servo to move to the commanded position of a 90° range with 0.36° resolution, or up to 180° and 0.72° resolution motion control. Servos are held in the last commanded position until instructed to move to new position by command code sent to the controller. The Mini - 8 SC is operated from 9 Volt dc, servos from 6 Volt dc. Power supply, servos, computer and CPU Interface cable not included.



Board Size: 1-7/8" L x 1-3/8" W
Power Requirements: 9 Volt dc @ 2 Amp

Applications

- Animatronics
- Robotics
- Technology
- Haunted Attractions
- Media Arts
- Other

Ordering Information

Catalog Number:
MSC-0001

SV203 Micro Controller

A/D Electronics

General Description

The **SV203 Controller** is a small PIC16C73 microcontroller based servo motor controller board that accepts RS-232 serial data from a PC, Mac or Palm hand held PDA and outputs signals to control up to eight RC servos motors with 8-bit resolution. Unused servo pins can be reconfigured as digital outputs for controlling on/off devices. There is also a 5-channel A/D port for reading analog voltage between 0-5 volts. Devices such as an analog joystick or potentiometers can be connected to this port and the position can be read by the host CPU and sent back to the board to control the servo positions. User definable board ID number allowing multiple board to share same serial line and is useful for adding more servos, outputs or inputs easily. Power supply: 4.8 Volt dc to 6.0 Volt dc, servos, computer and Interface cable not included.



Board Size: 1.4" L x 1.7" W
Power Requirements: 5Volt dc @ 2 Amp

Applications

- Animatronics
- Robotics
- Technology
- Haunted Attractions
- Media Arts
- Other

Ordering Information

Catalog Number:
MSV-0001

[For more information on this product or to place an order](#)

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