

## Control Products - Animatronics

Product Line Overview  
10/2008



- 1 - 4 Servo Outputs
- 1 - 4 Digital Outputs
- 5 Min. Recording
- Automated Features
- Remote Activation
- Multiple Board Sync

**Wizard - 1 Controller**  
(BPE # WAC-0001)



- 1 - 4 Servo Outputs
- 1 - 8 Digital Outputs
- 5 Min. Recording
- On Board Relays
- Automated Features
- Remote Activation
- Multiple Board Sync

**Wizard - 2 Controller**  
(BPE # WAC-0020)



- 1 - 8 Servo Outputs
- 1 - 8 Digital Outputs
- 2 On Board Relays
- 13 Min. Recording
- Automated Features
- Remote Activation
- Multiple Board Sync

**Wizard - 3 Controller**  
(BPE # WAC-0030)



- 1 - 4 Relay Outputs
- 4 - On Board Relays
- 25 Min. Recording
- Automated Features
- Remote Activation
- Multiple Board Sync

**Wizard - 4 Controller**  
(BPE # WAC-0040)



- 1 - 2 Servo Outputs
- 2 Digital Outputs
- 2 On Board Relays
- 5 Min. Recording
- On Board Sound Chip
- 4 Min. Sound Recording
- AutoTalk Feature
- Remote Activation

**Wizard - 5 & Sound Controller**  
(BPE # WAC-0050)



- 1 - 3 Servo Outputs
- Random Servo Motion
- Pulse Servo Motion
- Adjustable Outputs
- Quick Connectors
- Automated Features
- Remote Activation

**Wizard - 6 Controller**  
(BPE # WAC-0060)



- DC Motor CW, CCW
- 5 Amp Motor Driver
- Two On Board Relays
- 30 Vdc @ 2 Amp relay
- Automated Features
- Remote Activation

**Wizard - 7 Controller**  
(BPE # WAC-0070)



- 1 Digital Output
- 5 Min. Recording
- Sound Chip On Board
- 4 Min. Sound Recording
- On Board Relay
- Automated Features
- Remote Activation
- Multiple Board Sync

**Wizard - 8 Controller**  
(BPE # WAC-0080)



- 2 - On Board Relays
- 25 Min. Recording
- Looping / Auto Playback
- Automated Features
- Remote Activation
- Multiple Board Sync

**Wizard - 9 Controller**  
(BPE # WAC-0090)



- 8 Digital Record Channels
- 1-8 Audio Ch Matrix Output
- On Board Sound Chip
- 4 Min. Sound Recording
- Random / Sequence
- Remote Activation

**Wizard - 10 Controller**  
(BPE # WAC-0100)



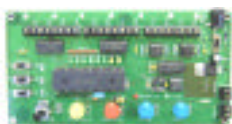
- 6 Servo Outputs
- 2 Digital Outputs
- 2 On Board Relays
- 6 Min. Recording
- On Board Sound Chip
- 4 Min. Sound Recording
- AutoTalk Feature
- Remote Activation

**Wizard - 11 Controller**  
(BPE # WAC-0110)



- 1 - channel manual control
- Servo output 1 to 2mSec
- Servo Travel A-B limit set
- Servo quick pin header
- Remote potentiometer Terminal
- Servo Travel 0 - 90 Degrees
- Quick Power connection
- Operates from 7-12 Vdc

**Wizard - 12 Controller**  
(BPE # WAC-0120)



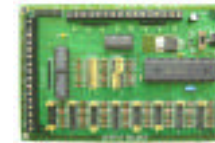
- 6 Digital outputs
- 2 PWM outputs
- 4 DAC outputs
- DAC 0-5 / 0-10 Vdc
- 6 Min. Recording
- Remote Activation

**Wizard - 13 Controller**  
(BPE # WAC-0130)



- 6 DC Motor outputs
- CW/CCW Control
- 3-4.5 Vdc Motors
- 6 Min. Recording
- Remote Activation

**Wizard - 14 Controller**  
(BPE # WAC-0140)



- I/O Router
- 8 Inputs Matrix
- 8 Outputs Matrix
- Outputs - 5V TTL
- H or L Input-Output
- Remote Activation

**Wizard - 15 Controller**  
(BPE # WAC-0150)



- 1-Ch Servo
- 3- Programs - 12 Min each
- Remote Switch Inputs - 3
- Programming Features
- On Board Connections
- Duo 5-9 VDC Power

**3 Program Servo Controller**  
(BPE # BPE-0200)



- Servo / SS Relay Control
- 5 Min Recording
- On Board Connections
- Remote / Auto Features
- Duo Power 9 / 5 VDC

**2Ch Servo / SS Relay Controller**  
(BPE # BPE-0100)



- 3- Servo Cnntrol
- 5 Min Recording Time
- On Board Programming
- Remote Playback / Features
- Duo 5 / 9 VDC Power

**3Ch Servo Controller**  
(BPE # SCB-0005)

**Product Information and Pricing Subject to Change**

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## Control Products - Animatronics

Product Line Overview  
10/2008



- 1 Servo Output
- 4 Min. Recording
- Small Size
- Automated Features
- Remote Activation

**Puppet - I Controller**  
(BPE # PCA-0010)



- 1 Servo Output
- 1 Digital / Relay Output
- 4 Min. Recording
- Small Size
- Automated Features
- Remote Activation
- Multiple Board Sync

**Puppet - II+ Controller**  
(BPE # PCA-0001)



- 1 - 2 Servo Outputs
- 1 Digital / Relay Output
- 13 Min. Recording
- Quick Connectors
- Uses Analog Joystick
- Joystick Direct Connector
- Automated Features

**Puppeteer Joystick Controller**  
(BPE # JSC-0510)



- On Board Relay
- 4.5 Hour Recording
- 30 VDC @ 2 Amp Relay
- Quick Connectors
- Remote Activation
- Automatic Features

**Programmable Relay - 1B**  
(BPE # PSR-2035)



- Small PC Board Size
- On Board Relay
- 24 VDC @ 0.5 Amp Relay
- 4.5 Hour Recording Time
- Silent Relay Action
- Remote Activation

**Programmable Relay - 1A**  
(BPE # PSR-2030)



- Sound to Servo Motion
- Operates from 9-12 VDC
- Servo Travel Stop ranges
- Sync, Gain, Reverse
- Audio Input Jack
- Servo Quick Connector

**AutoTalk Controller**  
(BPE # APC-0002)



- 1 - 4 Servo Outputs
- 4 Digital Outputs
- 40 Sec. Recording
- On Board Sound Chip
- 20 Sec. Sound Recording
- Automatic Features
- Remote Activation

**Animate / Sound Controller**  
(BPE # ATC-0001)



- Drive big DC motors
- 36V at 5A continuous current
- DC Motor CW, CCW control
- Speed, Stop Control

**Motor (Servo) Controller**  
(BPE # SBM-4500)



- Very Slow to Extreme Fast Output
- On Board Adjustment - Speed / Time
- 12-24 Vdc 10 Amp control
- Burst / Continuous Mode
- Wire Terminals
- Remote Operation

**Solenoid / Valve Driver**  
(BPE # SDB-0050)



- Auto Test Mode
- Manual Test Mode
- LED Status
- Servo Quick Connector
- Small PC Board Size

**Servo Checker**  
(BPE # MST-0010)



- Servo PWM to Analog
- 0 - 10 Output or Adjustable
- Quick Connectors

**Servo to Analog Converter**  
(BPE # PWC-2205)



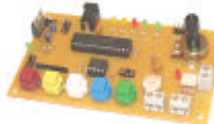
- 24LC256 EEPROM Chip
- 25LC640 EEPROM Chip
- 9Vdc Battery Power
- Easy to Use, Load and Go
- EEPROM Sockets on-board

**EEPROM Copy Board**  
(BPE # EPC-0100)



- Record 3- 12 Min Routines
- 3- Switch Trigger Playback
- Auto / Playback Features
- 1 Ch Solid State Relay
- Duo 5 / 9 VDC Power

**3 Switch Servo Controller**  
(BPE # WSC-0324)



- 1 Servo / SS Relay Control
- 6 Min Recording Time
- Remote Trigger Input
- Auto / Playback Features
- 7-12 VDC Power

**1Ch Servo & Relay Controller**  
(SRC-0850)



- 6 Servo Control
- 3 SS Relay Control
- LCD Programming
- Auto Features
- 5 VDC Power

**6Ch Servo & 3 Relay Controller**  
(BSC-0655)



- 12VDC Input Control Signal
- 4 Ch Servo - Min / Max Positions
- Servo Travel A to B - B to A position
- On Board Connection / Input Isolation
- 12 VDC Power

**12Vdc Input Servo Controller**  
(BPE # VCS-0090)



- 6 Servo Control
- LCD Programming / Features
- Remote Activation / Playback
- Random Servo Playback
- Duo 6 / 9-12 VDC Power

**6Ch Random Servo Controller**  
(BPE # RSB-6500)



- Remote SW Servo Control
- On Board Connections
- Servo Travel Adjustments
- 1Ch Solid State Relay
- 7-12 VDC Power

**Switched Servo Controller**  
(BPE # SMS-0200)

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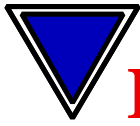
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Blue Point Engineering

www.BPEsolutions.com

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## Control Products - Animatronics

Product Line Overview  
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- Positive Voltage Control
- Voltage to Servo Control
- 0-10 VDC Input
- Voltage Value to Servo Position
- Servo Min / Max Travel Control

**0-10 VDC Servo Controller**  
(BPE # ASD-5100)



- Pan / Tilt Mini Camera Control
- 2 Ch Servo 1- Ch SS Relay Control
- Servo Limits / Auto Features
- Auto / Manual Playback / Remote
- Duo 9-5 VDC Power

**4Ch Camera / Remote Relay**  
(BPE # RPT-0203)



- 4-Ch Joystick Servo Controller
- 1 Ch SS Relay Control
- Servo Travel Limit program
- Small PCB size
- Duo 5-9 VDC Power

**4Ch Joystick Servo / Relay**  
(BPE # JCB-0003)



- 4-Ch / 1SS Relay Control
- 10 Min Program Recording
- Servo Control Features
- On Board Remote Joysticks
- Manual / Program Playback
- Auto Switching playback
- Duo 5-9 VDC Power

**Joystick / Recording  
4Ch Servo Board**  
(BPE # JCB-0060)



- 2 Ch Servo / 1 SS Relay
- Servo Program Features
- Remote Switch Control
- Manual / Relay / RF Control
- Duo 5-9 VDC Power

**Remote Servo Controller**  
(BPE # RPT-0207)



- 4-Ch Servo / 1 Ch SS Relay
- Switch / Potentiometer Control
- Manual / Auto Servo Control
- Expandable - Multiple Inputs
- Duo SW / Potentiometer Option
- Servo Program Features
- Remote Board Inputs
- Duo 5-9 VDC Power

**Puppeteer Servo Controller**  
(BPE # WAL-2010)



- 1 Ch Servo / 1Ch Relay 10 Amp
- 4 Min Recording Time
- Remote Playback Trigger
- Auto / Looping Features
- 7-12 VDC Power

**1Ch Servo & Relay Controller**  
(BPE # SRC-0250)



- 3- SS Relays
- LCD Programming
- Auto / Playback Features
- Relays 30 VDC @ 2Amp
- 7-12 VDC Power

**Random 3Ch SS Relay Controller**  
(BPE # RRB-0456)



- 4-Ch Manual Servo Control
- Micro On Board Joysticks
- On Board Solid State Relay
- Mini Board PCB
- 5 VDC Power

**Manual Servo / Joystick Control**  
(BPE # MSC-0003)



- Motor CW / CCW Rotation Control
- Program - 12 Min Recording
- Remote Playback / LCD
- 5 Amp Continuous Load
- Auto / Playback Features
- Duo Power 7-12 VDC / Motor Power

**DC Motor Controller**  
(BPE # PMC-0655)



- Small Motor CW / CCW Control
- Motor Limit Control Features
- 2 Amp Continuous Load
- Auto / Playback Features
- Duo Power 7-12 / 1-6 VDC Motor

**4Ch Small Motor Controller**  
(BPE # PMC-0755)



- Servo Position Sensor
- Three positions L-F-R- Auto
- Program Features for Servo
- Remote Sensors
- LCD Programming
- Auto / Advanced Programming
- 9-12 VDC Power

**Ultrasonic Servo Tracker**  
(BPE # UST-2088)



- High Current Control
- 10 VDC at 6 Amp Load
- Programmable / LCD
- 0-10 VDC Output Control
- Duo Power 7-12 VDC

**HC-VDC Output Controller**  
(BPE # PHC-0450)



- Programmable DC Control
- 0-10 VDC Output @ 25mA
- LCD Programming
- Automated Features
- 7-12 VDC Power

**0-10 VDC Output Controller**  
(BPE # VVD-4500)



- 1Ch Programmable SS Relay
- 3 Board Set / Playback / Remote
- LCD Programming / Features
- Multiple Playback Auto Features
- 7-12 VDC Power

**Remote Servo &  
Relay Controller**  
(BPE # ESP-3100)



- 1 Ch Servo
- Switch Position Control
- A to B B to A Servo Travel
- Remote Switch Input
- 9 VDC Power

**Switched Servo Controller**  
(BPE # SMS-0200a)



- 8 SS Relays
- Random Ch Playback
- 4 Modes of Operation
- Remote Activation / Features
- 9-12 VDC Power

**Random / Sequence 8Ch SS Relay**  
(BPE # RRB-6800)



- Programmable On/Off Times
- Automated Features
- LCD Programmed
- SS Relay 2 Amp
- 7-12 VDC Power

**Digital SS Relay Controller**  
(BPE # DRB-0680)

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Product Line Overview  
10/2008



- 8 - SS Relays
- LCD Programming Features
- 8 - Sw Input / Ch Control
- Playback / Auto Features
- 7-12 VDC Power

**Switched 8Ch Relay Control**  
(BPE # SSW-0850)



- LCD On board Programming
- 3 Amp Relays
- Auto Playback Features
- Relay On / Off Time options
- 7-12 VDC Power

**Programmable SS Relay**  
(BPE # RPR-4326)



- Programmable 1Ch Relay
- 12 Minutes Recording
- 10 Amp Relay
- Remote Activation
- 12 VDC Power

**Programmable Relay-1Ch**  
(BPE # PRB-0510)



- Programmable 2Ch Relays
- 6 Minutes Recording
- 10 Amp Relays
- Remote Activation
- 12 VDC Power

**Programmable Relay-2Ch**  
(BPE # PRB-0520)



- LCD On board Programming
- 10 Amp Relays
- Auto Playback Features
- Relay On / Off Time options
- 9-12 VDC Power

**4Ch Programmable SS Relay**  
(BPE # PDR-4323)



- Switch Stereo Input - 1/8 Channels
- Programmable 15 Minutes
- Remote Playbac/ Features
- On Board Programming / Features
- 7-12 VDC Power

**8Ch Sound Distributor Switch**  
(BPE # PSS-0609)



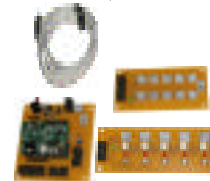
- Remote IR Control
- Programmable 7 Ch
- Multiple Programming
- Mom / Toggle Output
- 9 VDC Power

**IR Switch Module - 7Ch**  
(BPE # IRM-0001)



- 8Ch Solid State Relays
- Programmable Playback
- 13 Min Recording Time
- Program Buttons
- 7-12 VDC Power

**8Ch SS Relay Controller**  
(BPE # SSB-0800)



- 1- 10 Ch MP3 Playback
- 1-10 SS Relay Control / Playback
- MP3 Stereo Quality
- SS Relays / Quick Set-up Board
- Multiple Playback Features
- Random / Sequence Playback
- Manual Ch1-10 Switch Board
- 9 VDC Power

**MP3 10Ch Sound / Relay Controller**  
(BPE # MP3-2002)



- Sound Switch Distance Sensor
- LCD Programming / Features
- 1SS Relay - 2 Amp
- Remote Ultrasonic Module
- 9 VDC Power

**Digital Ultrasonic Measure**  
(BPE # USC-0100)



- Motor Direction Control
- 10 Amp Mech. Relays
- Two Modes of Control
- R/C Input Control Signal
- 7-12 VDC Power Motor

**R/C Motor Relay**  
(BPE # RCR-8600)



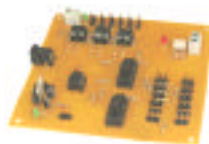
- R/C PWM Control Input
- 2 Ch SS Relay 2 Amps
- R/C Selected Channel
- Remote Applications
- 5 VDC - R/C receiver

**R/C Duo Board Switch**  
(BPE # RCS-5000)



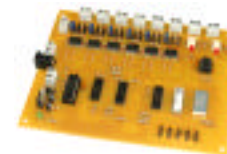
- 1 R/C Signal to 4 Servo Sets
- Servo Connections
- Independently Controlled Inputs
- Control 4 Servos -1 Servo Input
- 9 VDC Power

**1Ch to 4CH R/C Servo Switch Controller**  
(BPE # SSB-0455)



- 1-6 Ch Servo Control
- 2 Servo Input Boards
- Switch Inputs by R/C
- R/C Transmitter output
- 9 VDC Power

**R/C Duo Board Switch -6Ch**  
(BPE # RCS-5000)



- 2 Servo Control
- 6 Outputs
- R/C Transmitter Control
- Signal Isolation
- Duo 5-12 VDC Power

**R/C 2Ch Servo / Relay Multiplexer Controller**  
(BPE # RCS-5010)



- 4-Ch Servo Control
- Manual / Auto Control
- Servo Travel Limits
- 1Ch SS relay
- 9 VDC Power

**R/C Duo Board Switcher**  
(BPE # RCS-5000)

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