

Control Board Name	Servo Outputs	Digital Outputs	Relays On-Board	Power Requirements DC Voltage	Action Record Time	On-Board Program Storage	Sound - IC On Board	PlayBack Mode	Remote Activation	Sync Output Pulse	Approx. Board Size (Inches)		Unique Features <i>* Excellent Features</i>
											Blue Point Engineering Product Number - \$	US	
1. Wizard I	4	4	0	9-12 Vdc 2.5 Amp	5 min.	Yes EEProm	No	Loop Auto	Yes Switch Sensor	No	4-1/8"L x 2-7/8"W x 1"H	Great board to introduce servo, digital control concepts.	
2. Wizard II *	4	8	8 30 Vdc 2 Amp	5 Vdc 3.5 Amp & 9-12 Vdc 2.5 Amp	- 5 min. Servo Digital - 20 min Digital	Yes EEProm	No	Loop Auto	Yes Switch Sensor	Yes 50msec	6-5/8"L x 4-1/2"W x 1"H	Board can be configured to operate 4 servos and 4 relays, or 8 relays / digital outputs.	
3. Wizard III	8	8	2 30 Vdc 2 Amp	5 Vdc 3.5 Amp & 9-12 Vdc 2.5 Amp	13 min.	Yes EEProm	No	Loop Auto	Yes Switch Sensor	Yes 50msec	6-5/8"L x 4-1/2"W x 1"H	Board will operate 8 servos and 8 relays, with 13 minutes programming, excellent board for animatronics / robotics.	
4. Wizard IV *	0	4	4 30 Vdc 2 Amp	9-12 Vdc 2.5 Amp	25 min.	Yes EEProm	No	Loop Auto	Yes Switch Sensor	Yes 50msec	4"L x 4"W x 1/2"H	Unlimited relay output routine and sequence possibilities.	
5. Wizard V *	2 (1/1) Audio or Program	2	2 30 Vdc 2 Amp	9-12 Vdc 2.5 Amp	- 5 min. - 4 min. Sound	Yes EEProm	Yes - 4 min	Loop Auto	Yes Switch Sensor	Yes H/L-P	5-1/2"L x 5-1/2"W x 1/2"H	Servo, digital, sound, sound to motion all on one board.	
6. Wizard VI	3	0	0	9-12 Vdc 2.5 Amp	N/A	N/A	N/A	Loop Auto	Yes Switch Sensor	Yes	3-1/2"L x 1-1/4"W x 1/2"H	Random - 2 Servo Channel Pulsed - 1 Servo Channel	
7. Wizard VII	6	0	0	R/C Receiver	15 min.	Yes EEProm	No	Loop Auto Manual	Yes Switch	No	6-1/2"L x 4-1/2"W x 1"H	R/C Interface - 6 Channel Control Auto and/or Manual	
8. Wizard VIII	0	1	1 30 Vdc 2 Amp	9-12 Vdc 0.5 Amp	- 5 min. - 4 min. Sound	Yes EEProm	Yes - 4 min	Loop Auto	Yes Switch Sensor	Yes 50msec	3-1/2"L x 3-3/4"W x 1/2"H	Digital, Sound and Relay Output all on one board.	
9. AutoTalk *	1	0	0	9 Vdc 1.0 Amp	N/A	Yes E-Stops EEProm	Sound Input	Auto	N/A	N/A	2-3/4"L x 2-1/2"W x 1/2"H	Convert audio to servo motions, with excellent sync.	
10. Animate	4	4	0	9-12 Vdc 2.5 Amp	- 40 sec. - 20 sec. Sound	Yes EEProm	Yes - 20 sec	Loop Auto	Yes Switch Sensor	No	4-1/4"L x 5"W x 1-3/8"H	Great all around board with on-board servo, digital, sound.	
11. Puppet I	1	0	0	5 Vdc	4 min.	Yes	No	Loop Auto	Yes	Yes	2-1/2"L x 1-1/2"W x 5/8"H	Small size, single servo.	
12. Puppet IE	1	0	0	1.0 Amp	6 min.	EEProm		2-Routine	Switch Sensor		PCA-0010 \$ PCA-0015 \$	Duo- Routine Playback Option	
13. Puppet II+ *	1	1	1 24 Vdc 1 Amp	5 Vdc 1.0 Amp	4 min.	Yes EEProm	No	Loop Auto	Yes Switch Sensor	Yes 50msec	2-1/2"L x 1-1/2"W x 5/8"H	Small size, servo, digital outputs and single relay.	
14. Puppeteer III *	2	1	1 24 Vdc 2 Amp	9-12 Vdc 2.5 Amp	13 min.	Yes EEProm	No	Loop Auto	Yes Switch Joystick	Yes	2-3/4"L x 3-5/16"W x 1/2"H	Uses a joystick to control servos digital / relay, playback.	
15. Switched Servo	1	0	0	5 Vdc 1.0 Amp	Manual	N/A	N/A	N/A	Yes Switch Sensor	N/A	1-5/8"L x 1-1/4"W x 1/2"H	Small size, manual control of servo position by switch/sensor.	
16. Servo Checker	1	0	0	5 Vdc 0.5 Amp	Manual	Pre-Set User-select	N/A	Pre-Set	N/A	N/A	2-1/8"L x 1"W x 1/2"H	Excellent for checking servo function, conditions, pre-set.	
17. Program Relay 1M / 1B	0	1	1 24 Vdc 0.5 Amp 30 Vdc 2.0 Amp	9 Vdc 0.5 Amp	4.5 hours	Yes EEProm	No	Loop Auto	Yes Switch Sensor	No	1-7/8"L x 1"W x 5/8"H	Unlimited relay output routines possible. (4.5 hrs record time)	