Blue Point Engineering Inc.

Applications A

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Pointing the Way to Solutions!

Controller Board Applications

Inputs

Examples

- **Manual**
- **Automated -Time**
- **Sensors**

Examples

Manual Switches
IR Sensors
Board to Board
Ultrasonic Sensor
Time Based Trigger
Magnetic Switch
Beam Sensor Switch
Pressure Step Pad
Prox Sensor
Radio Control (RF)
Remote Wire Switch
Light Sensor
- *Dark Activation*
- *Light Activation*

Touch Sensor
Sound Sensor Switch
Other - Inputs

Controllers

Examples

Wizard - I Controller	**(1)**	*(WAC-0001)*
Wizard - II Controller	**(2)**	*(WAC-0020)*
Wizard - III Controller	**(3)**	*(WAC-0030)*
Wizard - IV Controller	**(4)**	*(WAC-0040)*
Wizard - V Controller	**(5)**	*(WAC-0050)*
Wizard - VI Controller	**(6)**	*(WAC-0060)*
Wizard - VII Controller	**(7)**	*(WAC-0070)*
Wizard - VIII Controller	**(8)**	*(WAC-0080)*
Wizard - IX Controller	**(9)**	*(WAC-0090)*
Wizard - X Controller	**(10)**	*(WAC-0100)*
Wizard - XI Controller	**(11)**	*(WAC-0110)*
Wizard - XII Controller	**(12)**	*(WAC-0120)*
Wizard - XIII Controller	**(13)**	*(WAC-0130)*
Wizard - XIV Controller	**(14)**	*(WAC-0140)*
Wizard - XV Controller	**(15)**	*(WAC-0150)*
Puppet Plus Controller		*(PCA-0001)*
Puppet -1 Controller		*(PCA-0010)*
Animate Controller		*(ATC-0001)*
Joystick / Servo Controller		*(JSC-0510)*
Mini Relay Controllers		*(PSR-2035)*
AutoTalk Controller		*(APC-0001)*
Servo to Analog Controller		*(PWC-2202)*
Switched Servo Controller		*(SMS-0200)*
Servo / Motor Controller		*(SBM-4500)*
Sound Board Pro		*(PSM-0350)*
Sound Board - 60		*(WSD-0001)*
Solenoid / Valve Driver		*(SDB-0050)*
Other Controllers		*(BPE)*

Outputs / Applications

Examples

vDC Direct Output *(1-24 VDC)*
- DC Lighting Effects
  - *LED's*
  - *Lightning Wire*
- DC Lighting Dimmers
- DC Devices - Other (FX)

Relays (DC)
- Switched ON / OFF Devices
- High Power Controller

vAC Control *(115 VAC)*
- AC Lighting Units
- AC Effects Systems
  - *Strobe Unit*
  - *Fogger Unit*
  - *Sound System*
- AC Devices - Other (FX)

Servo Motor
- PWM Board Driver
- Rotary CW / CCW
- Linear Servo
- Positional Servo
- Switching Servo

DC Motor *(1-24 VDC)*
- Rotary CW / CCW

AC Motor *(115 VAC)*
- AC Motor Driver

Pneumatic Valve
- Single Action Cylinders
- Multi- Action Cylinders

Radio Control (R/C)
- Servos, Drivers, Joystick

Solenoid / Water Valve
- Fountain Effects
- Confetti / Boom Cannons
- Air / Water Effects

DC Solenoids
- Rotary
- Linear

Sound / Lighting Units
- Digital Sound Driver
- LED / Light Modules
- Sound Playback Modules

Piezo Sounders
- Driver Boards

Power Supply

Examples

AC-Wall Power Adapter
R/C Battery - Mobile
Voltage Regulators
Multiple Voltage Sources
- DC Low Voltage

Programming

Examples

No Computer Needed
No Software Needed
No Complex Programming

On-board Programming
- *Switches, Jumpers, LED's*
- *Potentiometer, Delay, Looping*
- *EEPROM Memory*

Multiple Programming
- EEprom Copy Board *(EPC-0100)*
- Sound EEprom Copy Board

**** Blue Point Engineering Products***

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