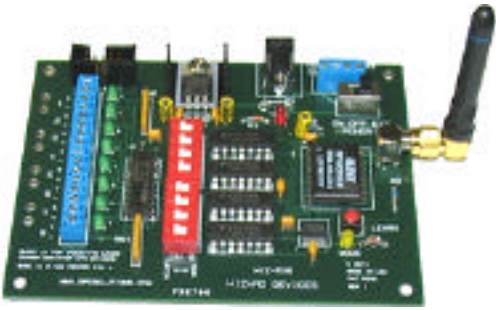


# RX System Components

Product Line Overview  
2012

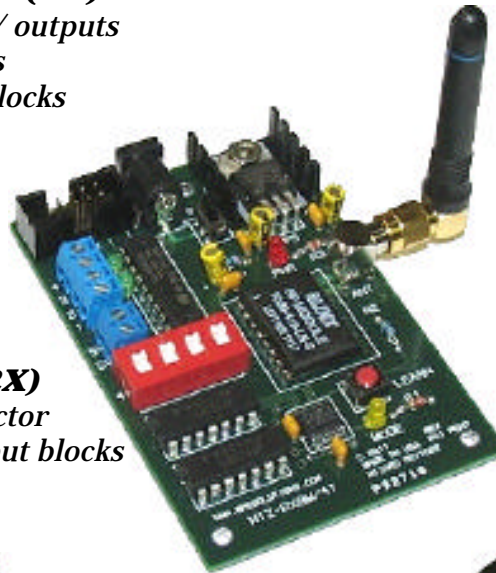
## Receivers (RX) and Transmitters (TX) BASIC COMPONENTS



**8-Ch Receiver System (RX)**  
On-board connections / outputs  
8-Ch Ribbon Connectors  
8-Ch on-board output blocks



**4-Ch Receiver (RX)**  
4-Ch Ribbon Connector  
4-Ch on-board output blocks



**8-Ch Receiver (RX)**  
8-Ch Ribbon Connector  
4-Ch on-board output blocks



**Long Range  
Transmitte (TX)**



**Connection Cable to  
Application Boards**



**Keyfob  
Transmitter (TX)**



**Short Range  
Transmitte (TX)**



Product Information and Pricing Subject to Change

For more information on these products or to place an order

V 1.0 2012

# RX System Components

Product Line Overview  
01/2012

## Application Boards Relays - Solid State



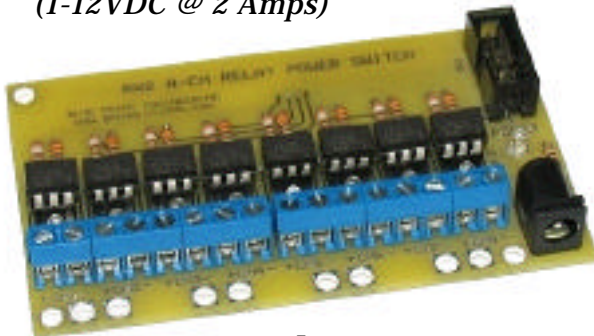
**1-Ch  
Solid State Relay**  
(1-12VDC @ 2 Amps)



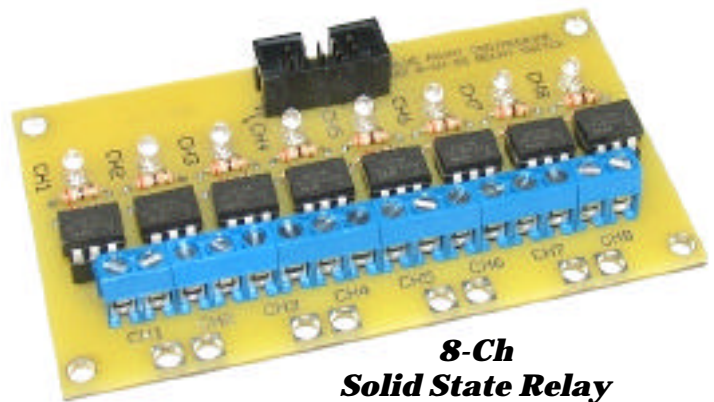
**1-Ch  
HP Solid State Relay**  
(1-60VDC @ 5 Amp loads)



**Connection Cable to  
Application Boards  
(RX - Application)**



**8-Ch  
Solid State Relay Power Switch**  
(1-12VDC @ 2 Amps)

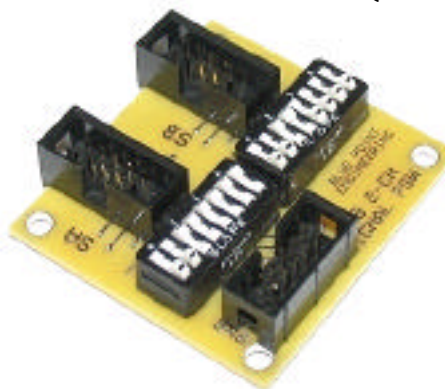


**8-Ch  
Solid State Relay**  
(1-12VDC @ 2 Amps)

## Multiple Channel Boards



**1-Ch SS Relay Power Switch  
1-Ch SS Relay Switch**  
(1-12VDC @ 2 Amps)



**2-Ch Cable Output Switch**

## Connection Cables to Application Boards (RX - Application)



**Product Information and Pricing Subject to Change**

For more information on these products or to place an order

V 1.0 2012

Blue Point Engineering

[www.BPEsolutions.com](http://www.BPEsolutions.com)

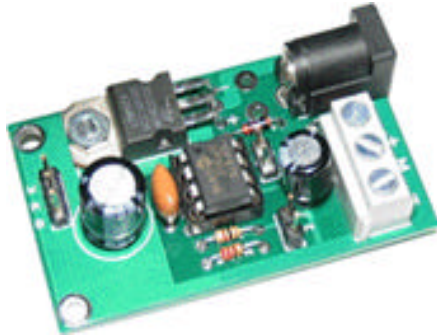
Phone (303) 651-3794

# RX System Components

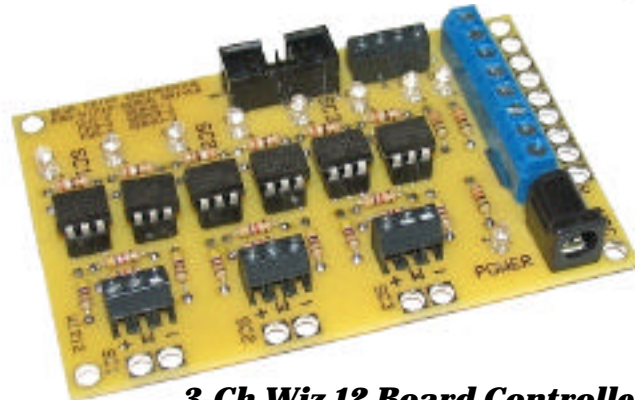
Product Line Overview  
01/2012

## Application Boards Servo Driver / Controller

### Connection Cable to Application Boards (RX - Application)



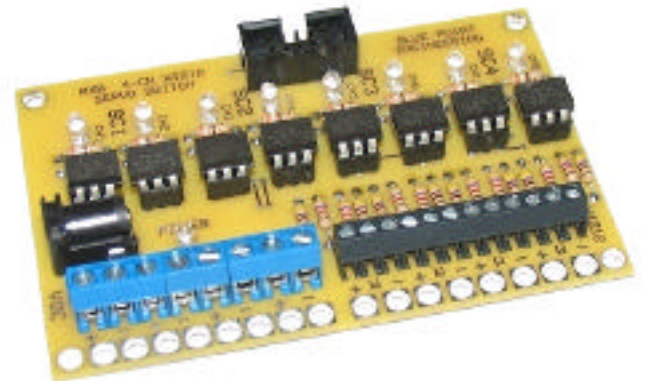
**1-Ch Servo Controller Board  
(Wizard-12)**



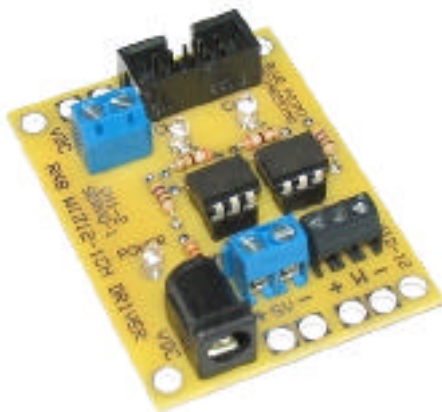
**3-Ch Wiz 12 Board Controller  
with Power Connection  
(Servo Position A-B, B-A)**



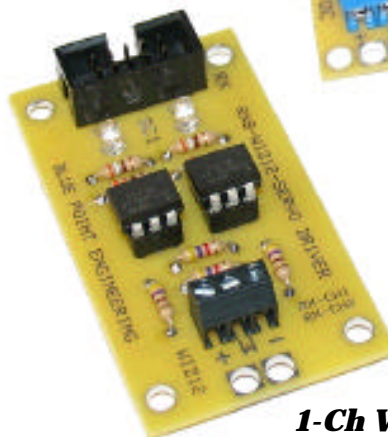
**Wiz-12 Manual Control and  
Programming Joystick  
Interface Module  
(Wizard-12 Board)**



**4-Ch Wiz 12 Board Controller  
with Power Connection  
(Servo Position A-B, B-A)**



**1-Ch Wiz 12 Board Controller  
with Power Connection  
(Servo Position A-B, B-A)**



**1-Ch Wiz 12 Board Controller  
(Servo Position A-B, B-A)**

**Product Information and Pricing Subject to Change**

For more information on these products or to place an order

V 1.0 2012

Blue Point Engineering

[www.BPEsolutions.com](http://www.BPEsolutions.com)

Phone (303) 651-3794

## ***RX System Components***

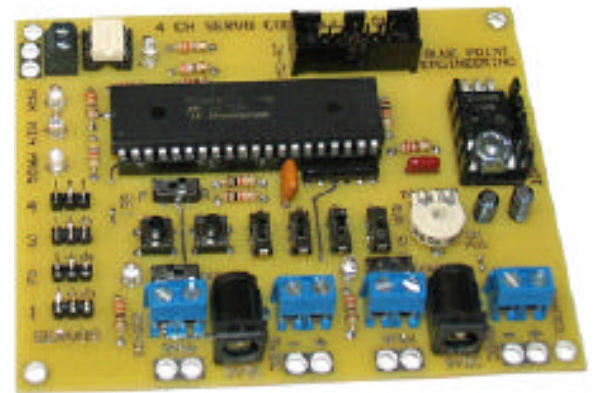
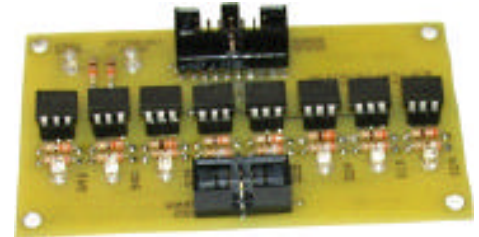
### ***Application Boards Servo Driver / Controller***



***1-Ch Servo Controller with  
Programmable Servo Limits***  
(Servo Position A-B, B-A)

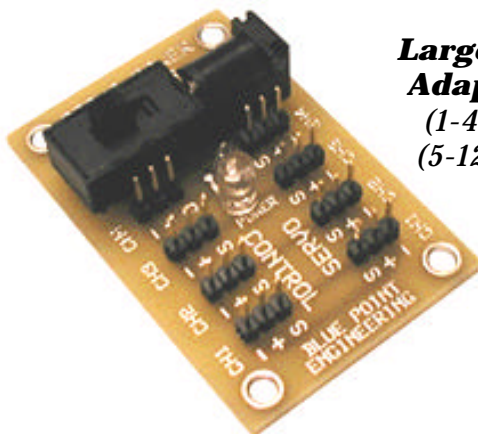


***Manual Control and  
Programming Joystick  
Interface Module***  
(1-Ch Servo Board)



***4-Ch Variable Speed and Position  
Servo Controller with  
Programmable Servo Limits***  
(Servo Position A,C, B, +/-)

### ***Servo Adapters***



***Large Servo Power  
Adapter Interface***  
(1-4 Ch Servos In/Out)  
(5-12 VDC Servo Power)



***Duo Input 1-Ch Servo Switch over***  
(Servo Control by Manual and RF Control)

**Product Information and Pricing Subject to Change**

For more information on these products or to place an order

V.1.0 2011

Blue Point Engineering

[www.BPEsolutions.com](http://www.BPEsolutions.com)

Phone (303) 651-3794

# RX System Components

Product Line Overview  
01/2011

## Special Applications

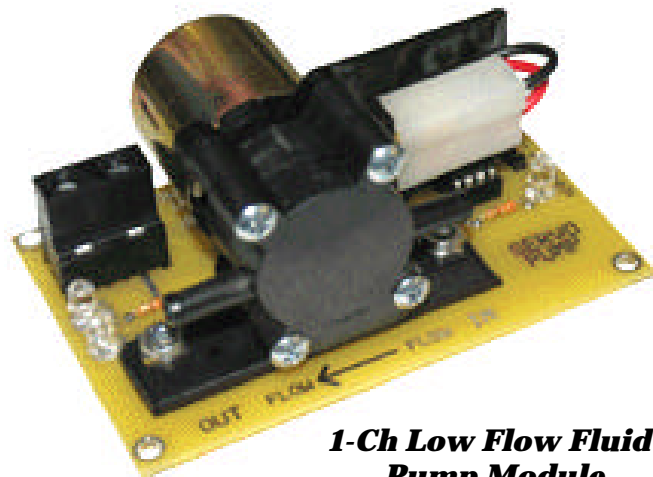
**Connection Cable to  
Application Boards  
(RX - Application)**



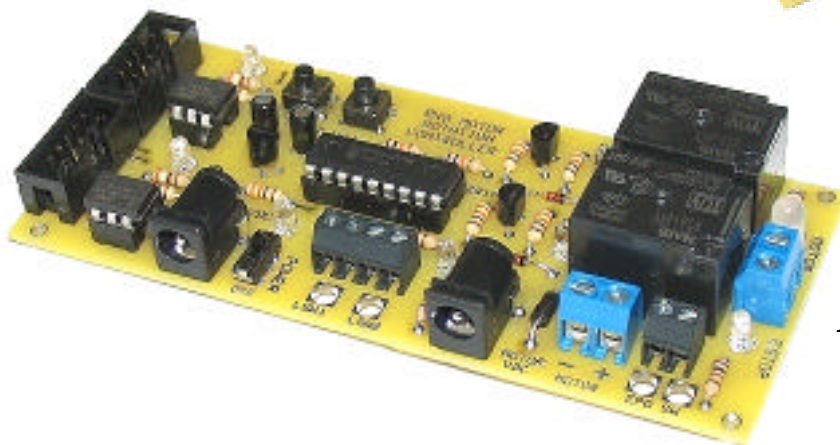
**Solid State AC Power Switch  
(110-AC @ 5 Amp Loads)  
(1-Ch RX Board )**



**RX Breakout 8-Ch  
Signal board  
8- / 1+ Output**



**1-Ch Low Flow Fluid  
Pump Module  
(1-Ch RX Board )**



**1-Ch 12 VDC Motor Directional  
Controller Module  
(12 VDC - 5 Amp CW, CCW)  
(1-Ch RX Board )**

Product Information and Pricing Subject to Change

For more information on these products or to place an order

V.1.0 2011

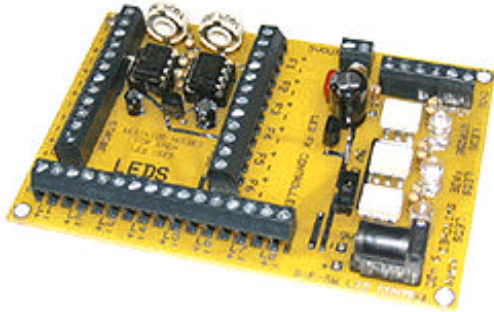
Blue Point Engineering

[www.BPEsolutions.com](http://www.BPEsolutions.com)

Phone (303) 651-3794

# RX System Components

## Special Applications Lighting - Special FX



### 3- Ch LED FX Board -A

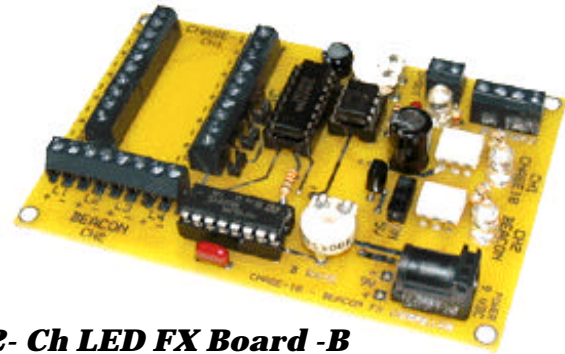
6- Strobe LED's

6- Fading LED's

8- Switched ON/OFF LED's  
(1 Amp output per channel)

(3-Ch RX Board)

### Connection Cable to Application Boards (RX - Application)



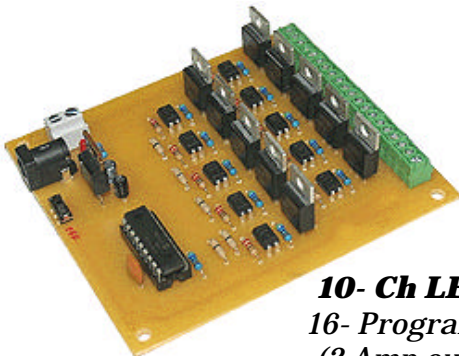
### 2- Ch LED FX Board -B

6- Strob / Beacon LED's

10- Marquee LED's

8- Switched ON/OFF LED's  
(1 Amp output per channel)

(2-Ch RX Board)

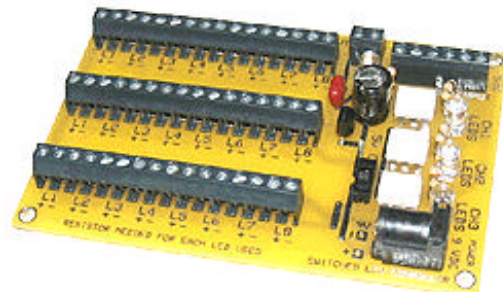


### 10- Ch LED FX Board -D

16- Programmed LED Effects

(2 Amp output per channel)

(1-Ch RX Board)



### 3- Ch LED FX Board -C

24- Switched ON/OFF LED's

(1 Amp output per channel)

(3-Ch RX Board)



### 2- Ch Fiber-optic Cable On/Off Switch Controller

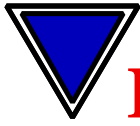
(1 Amp output per channel)

(2-Ch RX Board)

Product Information and Pricing Subject to Change

For more information on these products or to place an order

V 1.0 2011



## RX System Components

Product Line Overview  
2012

### Special Applications

#### Audio



**10-Ch Audio  
Sequence / Random  
MP3 Playback  
(1-Ch Receiver)**

**Connection Cable to  
Application Boards  
(RX - Application)**

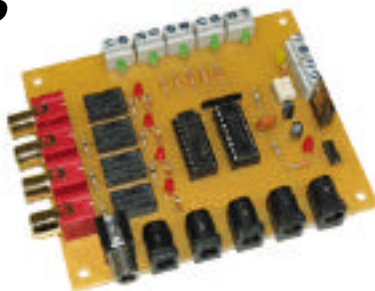


**8-Ch Selectable MP3  
Audio Playback  
(8-Ch Receiver)**

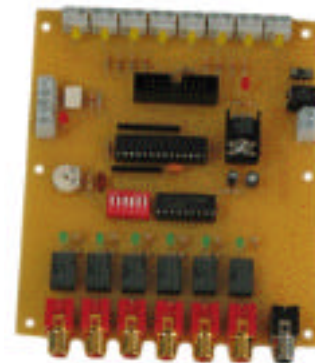


**8-Ch Audio Sequence  
Switch Board  
(1-Ch Receiver)**

#### Video



**4-Ch Video Switch Board  
4 Video in 1 Video Out  
(4-Ch Receiver)**



**8-Ch Video Switch Board  
8 Video in 1 Video Out  
(8-Ch Receiver)**

Product Information and Pricing Subject to Change

For more information on these products or to place an order

V 1.0 2012

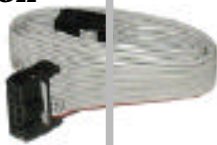
# ***RX System Components***

## ***Setup Examples***

***Handheld  
RF Transmitter***



***Connection  
Cable***



***Sound  
Playback***



***RX -8M/4T  
RF Receiver***

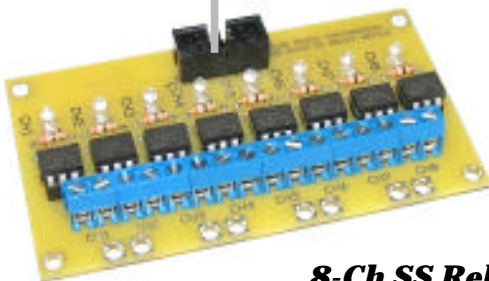
***MP3 Playback  
Module***



***Connection  
Cable***



***Relay  
Activation***



***8-Ch SS Relay Board***

**Product Information and Pricing Subject to Change**

**For more information on these products or to place an order**

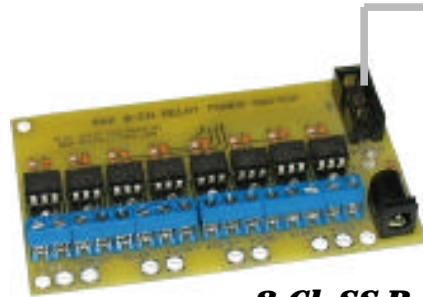
V 1.0 2012



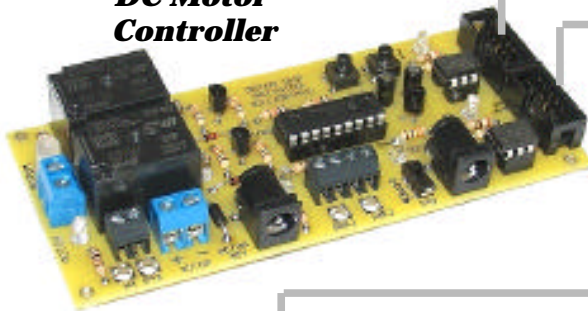
# RX System Components

Product Line Overview  
01/2012

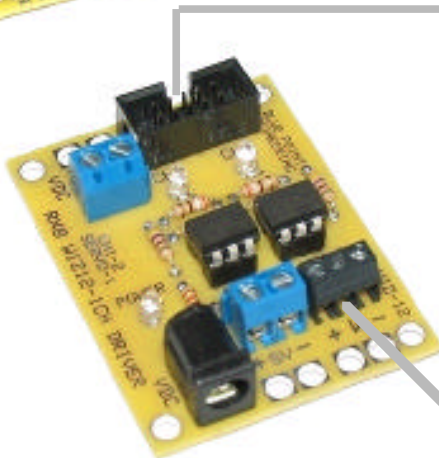
## Setup Examples



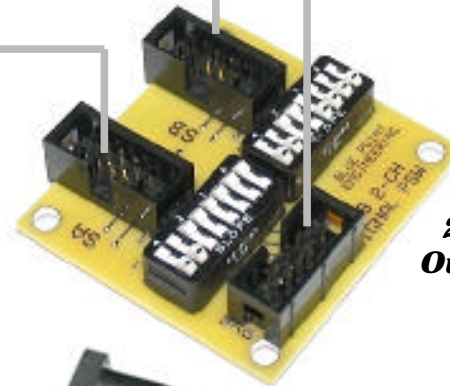
**8-Ch SS Relay  
Power Switch**



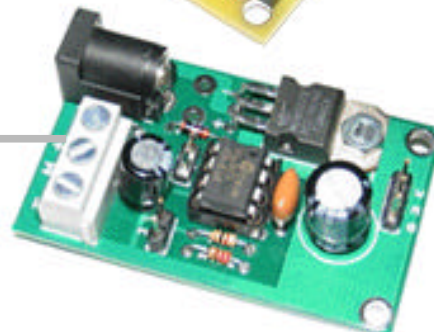
**DC Motor  
Controller**



**Wiz-12 Switch  
Controller**



**2-Ch Cable  
Output Switch**



**Wiz-12 Servo  
Driver**

**Handheld  
RF Transmitter**



**Connection  
Cables**



**RX-8M/4T  
RF Receiver**

Product Information and Pricing Subject to Change

For more information on these products or to place an order

V 1.0 2012

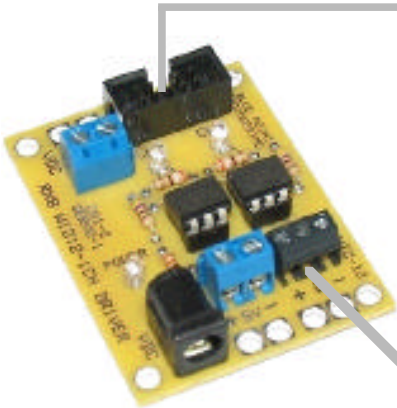
# ***RX System Components***

## ***Setup Examples***

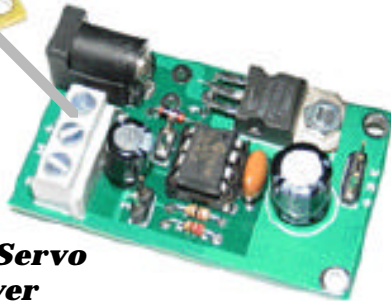
**Handheld  
RF Transmitter**



**Connection  
Cables**



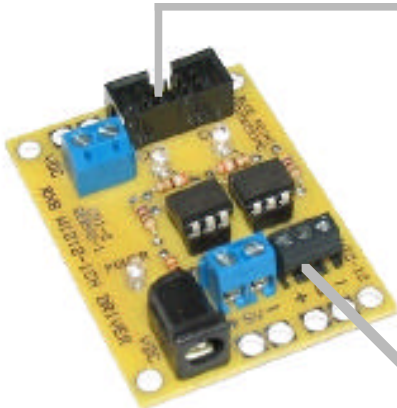
**Wiz-12 Switch  
Controller**



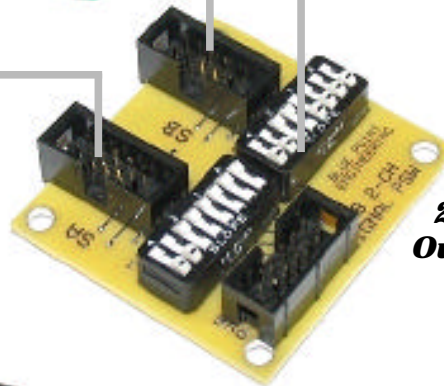
**Wiz-12 Servo  
Driver**



**RX-8M/4T  
RF Receiver**



**Wiz-12 Switch  
Controller**



**2-Ch Cable  
Output Switch**



**Wiz-12 Servo  
Driver**

**Product Information and Pricing Subject to Change**

**For more information on these products or to place an order**

V.1.0 2012