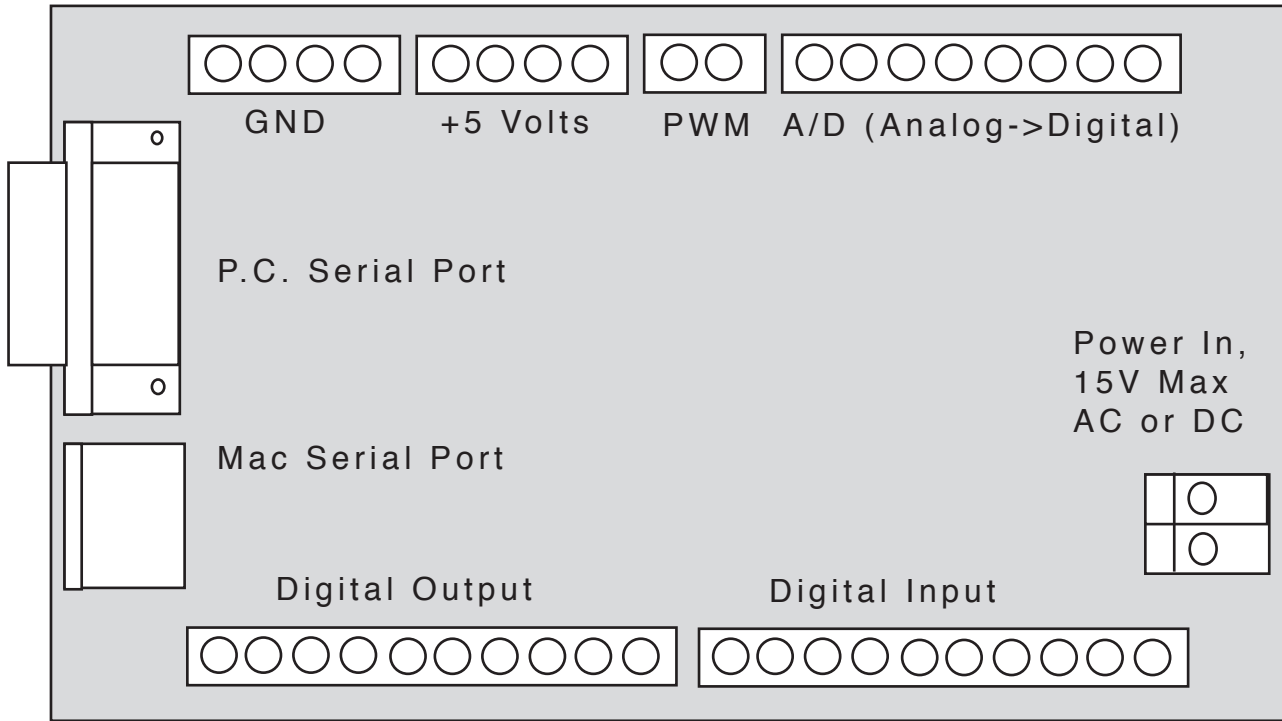
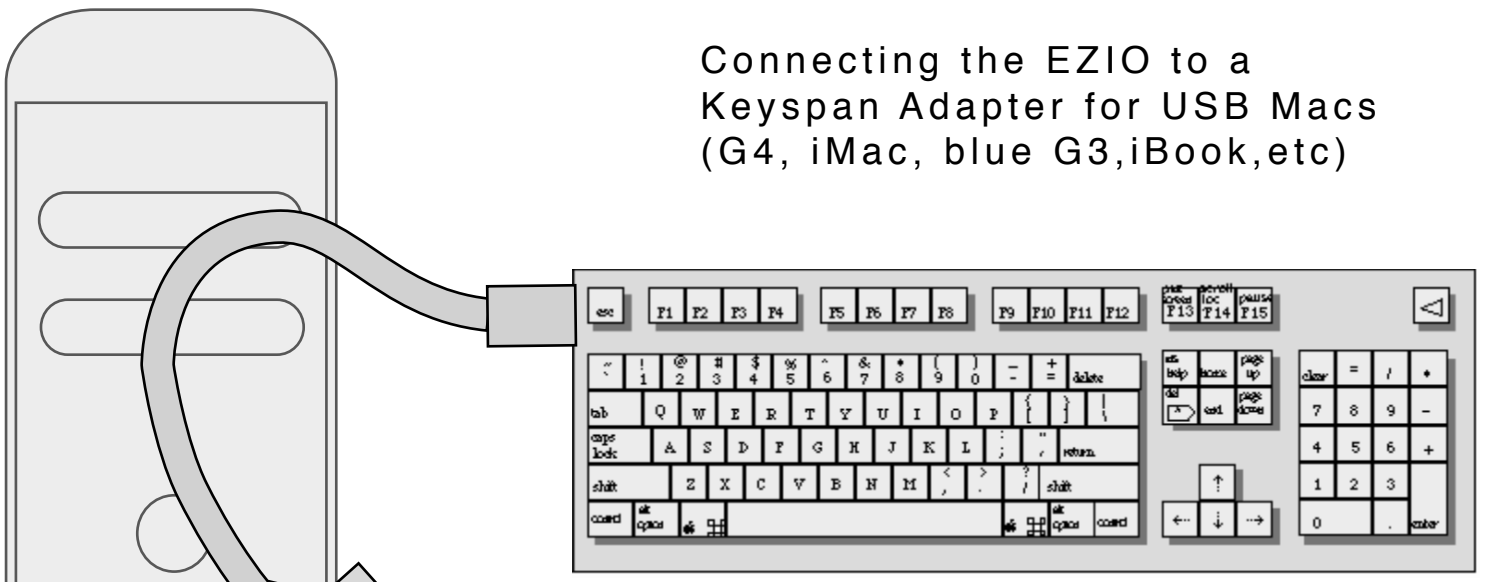


EZIO Board Diagram



Connecting the EZIO to a Keyspan Adapter for USB Macs (G4, iMac, blue G3, iBook, etc)

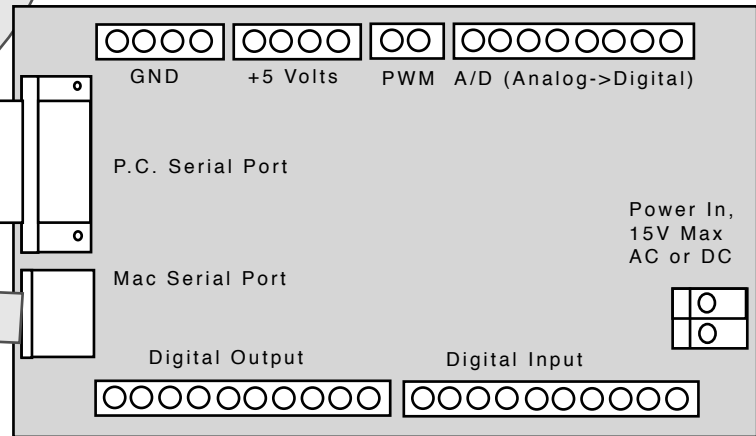


Keyspan Twin Serial Adapter.
Download drivers from www.keyspan.com

Port 1

8-Pin
Serial
Cable

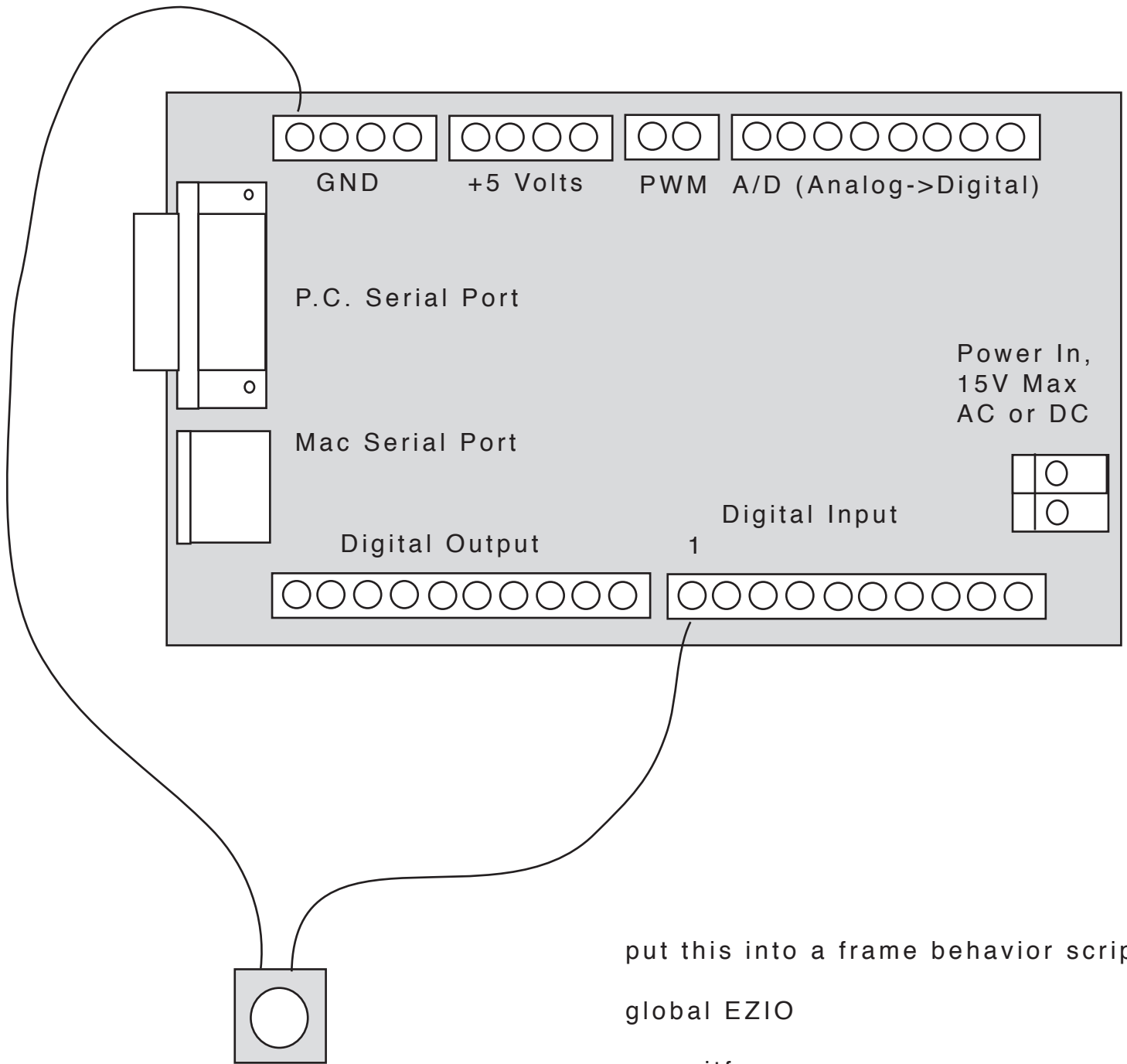
EZIO Board



Put this into a Movie Script:

```
global EZIO
on startMovie
    EZIO = new (xtra "EZIOXtra")
    EZIO.initSerial ("printer")
end
```

all ground terminals
are the same.



pushbutton

put this into a frame behavior script:

```
global EZIO

on exitframe
  d1 = EZIO.readLine(1)
  put d1

  if d1 = 0 then beep

  go the frame
end
```

Using the Analog inputs

put this into a frame behavior script

```
global EZIO
```

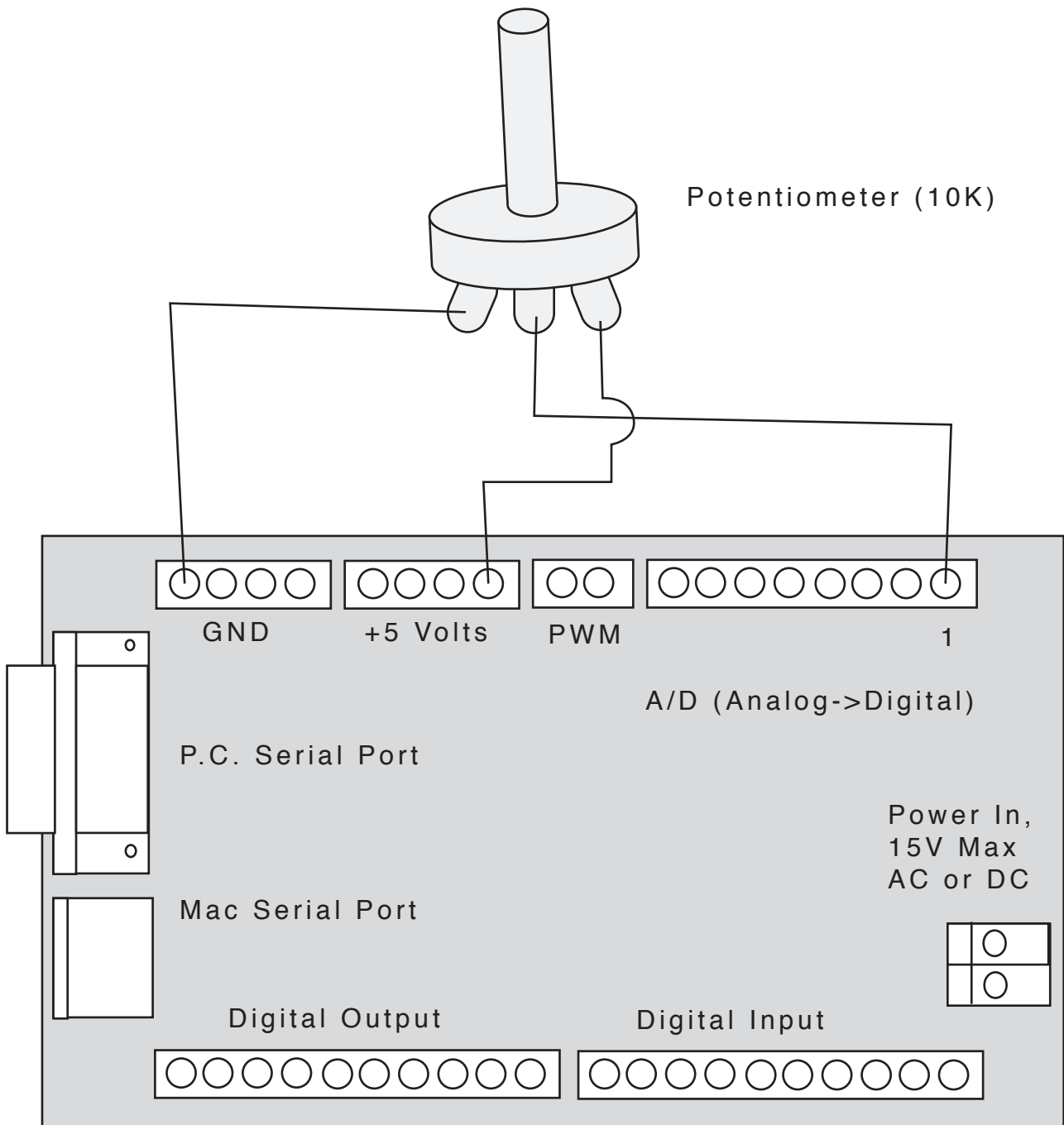
```
on exitframe
```

```
  a1 = EZIO.a2d(1)
```

```
  put a1
```

```
  go the frame
```

```
end
```



Using Multiple Photocells

Each sensor needs its own potentiometer.

```
global EZIO  
on exitframe
```

```
  a1 = EZIO.a2d(1)  
  a2 = EZIO.a2d(2)  
  a3 = EZIO.a2d(3)  
  put a1 && a2 && a3  
go the frame
```

```
end
```

