

# Poggie

## With Button Collector Firmware

The Button Collector firmware for the Poggie PCB will read in and store all the pulses that come in on J1 Pin 4 and hold them until they are completed, and no other pulses arrive for the time period determined by the settings below, and then it multiplies or divides that number of pulses by the selected value and sends them out in a continuous stream.

Pin Out :

<u>Pin</u>	<u>Function</u>
1	+5VDC In
2	Ground In
3	Ground (For use with DBA where required)
4	Pulses In (From DBA or other source)
5	Pulses Out (To Game or Switch Box)
6	Meter Out (1 to 1 of pulses in)
7	Send Button (Press to send stream of pulses)
8	Ground for Send Button

Pulse Hoarder					
Description	Value	DIP Switch			
		1	2	3	4
Multiply or Divide by this number	1	0	0	0	
	2	1	0	0	
	4	0	1	0	
	5	1	1	0	
	15	0	0	1	
	20	1	0	1	
	75	0	1	1	
	100	1	1	1	
Multiply or Divide	Multiply				0
	Divide				1

Mode 1 Jumper Off = fast pulses out (50mS/50mS)  
 On = slow pulses out (75mS/100mS)

Mode 2 Jumper Off = 0.5 second pulse timeout (Recommended Setting)  
 On = 1 second pulse timeout