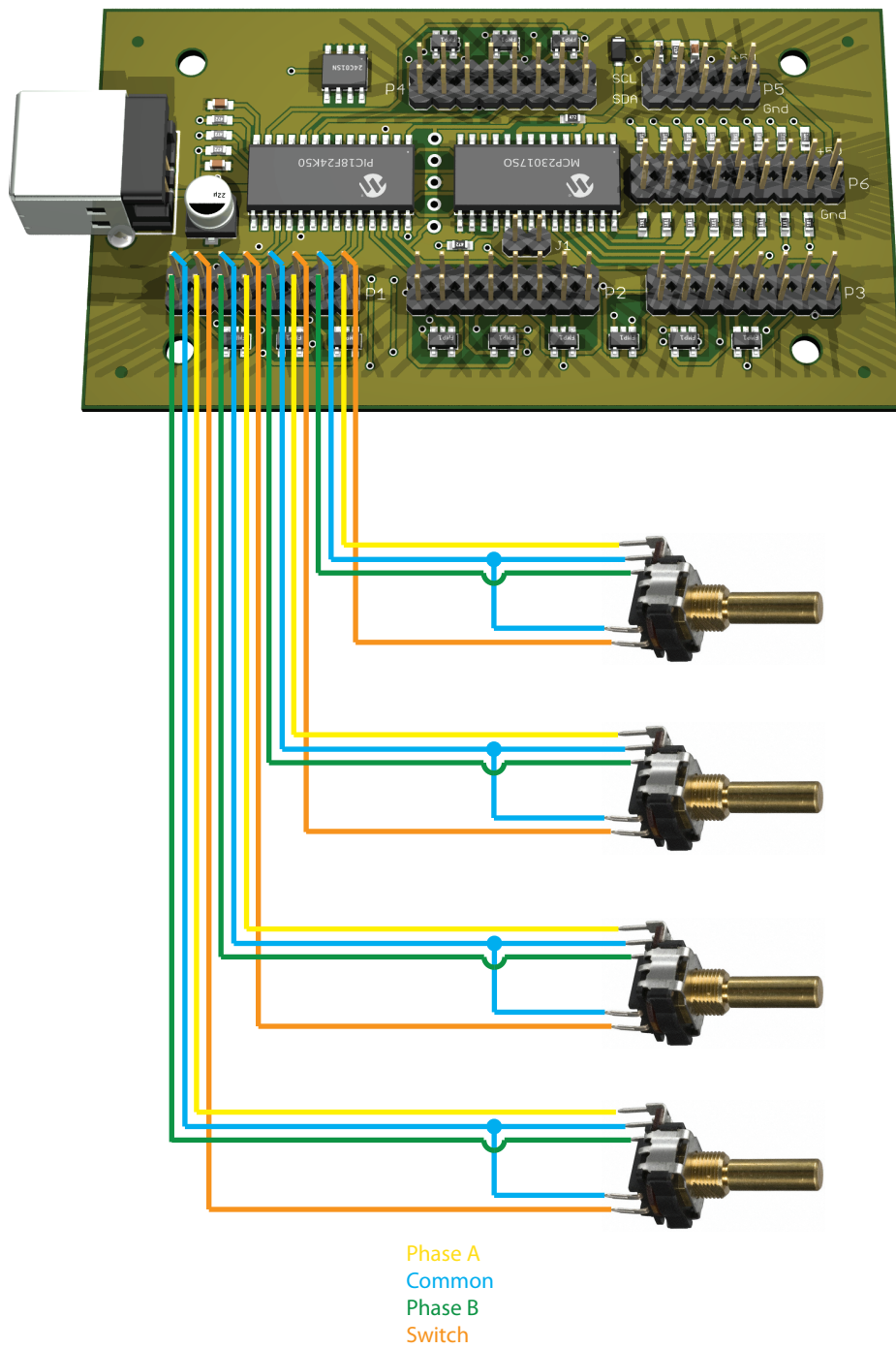


Wiring 4 Incremental Encoders with Pushbuttons



Configuring 4 Incremental Encoders with Pushbuttons

Encoder #1 sends keystrokes	[ctl/shift/a] clockwise and [ctl/shft/b] counterclockwise
Encoder 1's Pushbutton sends	[ctl/shft/c]

Encoder #2 sends keystrokes	[ctl/Num1] clockwise and [ctl/Num2] counterclockwise
Encoder 2's Pushbutton sends	[ctl/Num3]

Encoder #3 sends keystrokes	[alt/shft/u] clockwise and [alt/shft/w] counterclockwise
or	[alt/shft/x] clockwise and [alt/shft/y] counterclockwise
Encoder 3's Pushbutton	toggles between the two states

Encoder #4 sends keystrokes	[alt/shft/r] clockwise and [alt/shft/s] counterclockwise
or	[alt/shft/l] clockwise and [alt/shft/m] counterclockwise
Encoder 4's Pushbutton	toggles between the two states

KBD03 Configuration Utility

Keyboard Modules: KBD03_0013 Enumerate Module Data: Fetch Store Configuration File: Load Save Program: Exit V 2.1.0 HIDMacros-->

Channel Inputs 1 ... 16 Switch Inputs 1 ... 16 Parameters

Phase A Only	Overrun On	Function	Encoder or Switch A		Alternate Encoder or Switch B		Switch C	
			Pushbutton A	Pushbutton B	Pushbutton C	Pushbutton D		
1	<input type="checkbox"/>	1:1 Encoder + PushBt	UP or ON	DOWN or OFF	UP or ON	DOWN or OFF	ON	OFF
2	<input type="checkbox"/>	1:1 Encoder + PushBt	ctl+shft+A	ctl+shft+B	ctl+shft+C			
3	<input type="checkbox"/>	1:1 Encoder + PushBt	ctl+Num1	ctl+Num2	ctl+Num3			
4	<input type="checkbox"/>	1:1 Dual Encoder	alt+shft+U	alt+shft+W	alt+shft+X	alt+shft+Y		
5	<input type="checkbox"/>	1:1 Dual Encoder	alt+shft+R	alt+shft+S	alt+shft+L	alt+shft+M		
6	<input type="checkbox"/>	-						
7	<input type="checkbox"/>	-						
8	<input type="checkbox"/>	-						
9	<input type="checkbox"/>	-						
10	<input type="checkbox"/>	-						
11	<input type="checkbox"/>	-						
12	<input type="checkbox"/>	-						
13	<input type="checkbox"/>	-						
14	<input type="checkbox"/>	-						
15	<input type="checkbox"/>	-						
16	<input type="checkbox"/>	-						

Configuration upload complete

KBD03 Configuration Utility

Keyboard Modules: KBD03_0013 Enumerate Module Data: Fetch Store Configuration File: Load Save Program: Exit V 2.1.0 HIDMacros-->

Channel Inputs 1 ... 16 Switch Inputs 1 ... 16 Parameters

Keystroke Length [ms]: 5 (1 ... 250) Pause [ms]: 5 (1 ... 250) Autorepeat Rate [per sec]: 10 (1 ... 100)

Firmware Version: 0.0.0.0

Pushbutton Autorepeat Enable:

	A	B	D	L
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Configuration upload complete