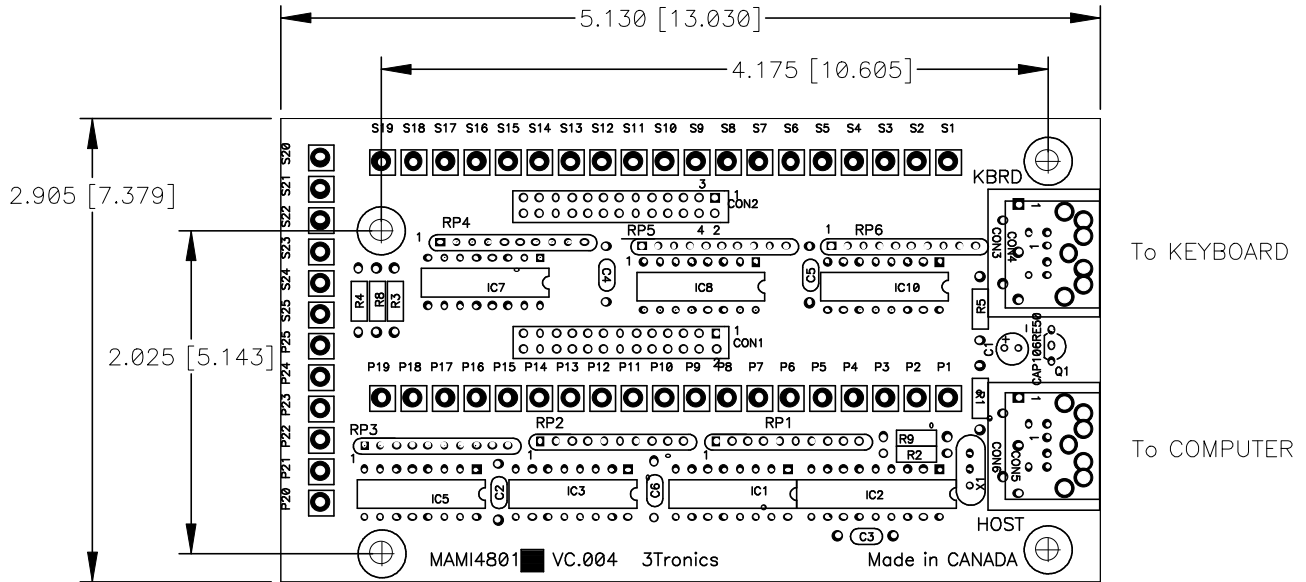


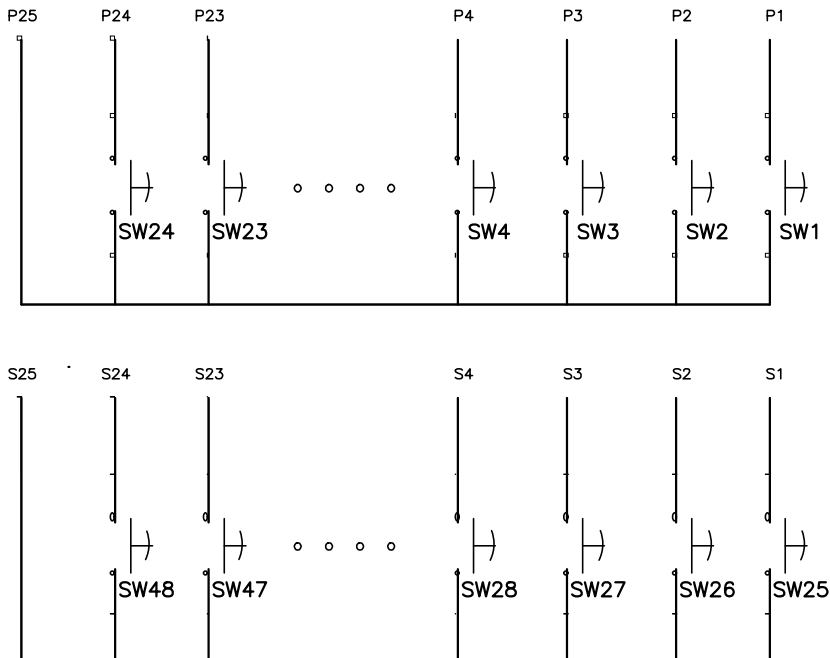
MAMI 4801 input Keyboard Emulators

Board and connections:



P1..P24 and S1..S24 : 48 CMOS Active high switch inputs. 0V=off,5V=on
 P25 ,S25 : Common 5V for switches.

Switch circuits



Warning:

Be careful not to short out connections on bottom of board to ground. Always place the board on a non conducting surface. Shorting the DIN connector pins to ground may blow a fuse on the motherboard supplying +5Volts to your keyboard , it's a real pain to fix.

Support , questions or suggestions:

3Tronics Gaming Interfaces
Tel: 250 352 3131
support@3tronics.com
www.3tronics.com

DEFAULT MAPPINGS

Player1	P1	RIGHT	JoyStick	R arrow
	P2	LEFT	JoyStick	L arrow
	P3	UP	JoyStick	U arrow
	P4	DOWN	JoyStick	D arrow
	P5	SW1	Switch	L-ctrl
	P6	SW2	Switch	L-alt
	P7	SW3	Switch	space
	P8	SW4	Switch	L-shift
	P9	SW5	Switch	Z
	P10	SW6	Switch	X
	P11	SW7	Switch	C
	P12	SW8	Switch	ESC
Player2	P13	RIGHT	JoyStick	G
	P14	LEFT	JoyStick	D
	P15	UP	JoyStick	R
	P16	DOWN	JoyStick	F
	P17	SW1	Switch	A
	P18	SW2	Switch	S
	P19	SW3	Switch	Q
	P20	SW4	Switch	W
	P21	SW5	Switch	Tab
	P22	SW6	Switch	P
	P23	SW7	Switch	` (~)
	P24	SW8	Switch	T
Player3	S1	RIGHT	JoyStick	L
	S2	LEFT	JoyStick	J
	S3	UP	JoyStick	I
	S4	DOWN	JoyStick	K
	S5	SW1	Switch	R-CTRL
	S6	SW2	Switch	R-SHIFT
	S7	SW3	Switch	ENTER
	S8	SW4	Switch	O
Player4	S9	RIGHT	JoyStick	U

	S10	LEFT	JoyStick	V
	S11	UP	JoyStick	Y
	S12	DOWN	JoyStick	N
	S13	SW1	Switch	B
	S14	SW2	Switch	E
	S15	SW3	Switch	H
	S16	SW4	Switch	M
Coin	S17	COIN 1	Switch	5
	S18	COIN 2	Switch	6
	S19	COIN 3	Switch	7
	S20	COIN 4	Switch	8
Start	S21	START 1	Switch	1
	S22	START 2	Switch	2
	S23	START 3	Switch	3
	S24	START 4	Switch	4