





# KADE-PS3

## Pin Mapping Reference Table for the PS3 Gamepad Encoder

Pin	Function	Shifted Function	Notes
A1	Digital Pad Up	Analog Stick Up	Use shift to switch between digital pad and left analog stick
A2	Digital Pad Down	Analog Stick Down	
A3	Digital Pad Left	Analog Stick Left	
A4	Digital Pad Right	Analog Stick Right	
A5	 Square Button		
A6	 Cross Button		
A7	*Shift Status LED		Connect external LED to this pin.
A8	*Connectivity Status LED		Connect external LED to this pin
A9	 Circle Button		
A10	 Triangle Button		
B1	L1 Button		
B2	R1 Button		
B3	L2 Button		
B4	R2 Button		
B5	Select Button		
B6	Start Button		
B7	L3 Button		
B8	R3 Button		
B9	PS Button		
B10	(Unused)		Unused
HWB	Shift		Press to access shifted functions. Double click for shift lock
+5V	+5V Power Output		+5V power for external peripherals
RST	Reset		Restart the device
GND	Ground		Ground pin. Recommend a daisy chain ground harness is used for wiring controls.