

VXM Stepping Motor Controller

Application Note # AN108

Interfacing Analog Joystick to Other Devices

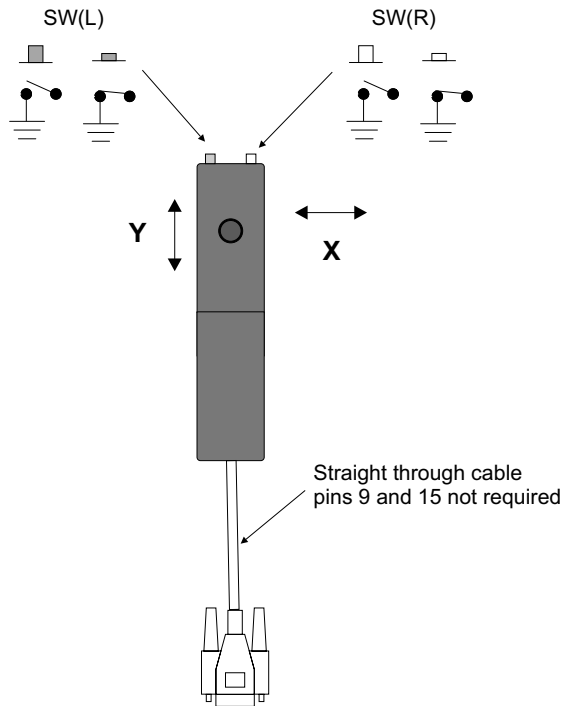
The VXM analog joystick provides analog outputs from two 10K potentiometers.

Additionally there are two input switches that can be used for speed range selection and motor selection.

Materials Needed:

1. VXM Analog Joystick with 10' DB15HD M-M straight through cable (pins 9 and 15 not required)
2. Auxiliary I/O Breakout Module or DB15HD Male Connector

Function:



Pinouts:

Pin#	Name	Function
1	0V	Logic reference ground
2	+V	+VDC for Joystick potentiometers
3	XAout	X Axis Analog Joystick
4	N/C	No Connection
5	YAout	Y Axis Analog Joystick
6	SW(R)	Right Switch on Joystick
7	SW(L)	Left Switch on Joystick
8	N/C	No Connection
9	0V	Logic reference ground (If cable has pin 9)
10	N/C	No Connection
11	N/C	No Connection
12	N/C	No Connection
13	N/C	No Connection
14	N/C	No Connection
15	N/C	No Connection

Connections:

