

Sparkfun LED Matrix - Dual Color - Medium

sku: COM-00682

With some help from the datasheet at http://www.sparkfun.com/datasheets/Components/RG_Medium_Matrix-v11.pdf (for a Sparkfun controller for this display), and some experimentation, I discovered the following:

Looking through the back of the matrix, I can see some writing: "WLG M2088A/8EG". The pinout in the table below uses the text to specify the orientation of the matrix, i.e. looking at the back of the matrix, pin 1 is in the corner above and to the right of the last letter, "G", of the text on the matrix.

Rows are common cathode, so to light a pixel, connect its row through an appropriate resistor (say 900 Ohms) to ground, and connect its column to Vcc (say +9V).

ROW1	1	WLG M2088A/8EG	24	ROW8
ROW2	2		23	ROW7
ROW3	3		22	ROW6
ROW4	4		21	ROW5
G1	5		20	R1
G2	6		19	R2
G3	7		18	R3
G4	8		17	R4
G5	9	16	R5	
G6	10	15	R6	
G7	11	14	R7	
G8	12	13	R8	