

Decoder

A	B	C	D	y
0	0	0	0	x
0	0	0	1	1
0	0	1	0	6
0	0	1	1	7
0	1	0	0	0
0	1	0	1	1
0	1	1	0	6
0	1	1	1	7
1	0	0	0	0
1	0	0	1	1
1	0	1	0	6
1	0	1	1	7
1	1	0	0	1
1	1	0	1	x
1	1	1	0	x
1	1	1	1	x

