



SERIES -- single 8 == HI
PARALLEL -- dual 4 == LO

UP when U/D is HIGH
so: up - down (center) - bounce

ABC -> J
DEF -> K
GHI -> L

$$V_{out} = 1.25V * (1 + R_{bot}/R_{top})$$
$$5V = 1.25V * (1 + 3/1)$$

$$V_{out} = 1.25V * (1 + R_{bot}/R_{top})$$
$$2.5V = 1.25V * (1 + 1/1)$$