MPD Ethernet Controller

To set the outputs, send a command formatted like this

$$w00000000\backslash n$$

Indicate to
<u>W</u>rite output

DO9 DO8 DO7 DO6 DO5 DO4 DO3 DO2

'new line'
Character is
required to
complete any
request

MSB: Output 9

LSB: Output 2
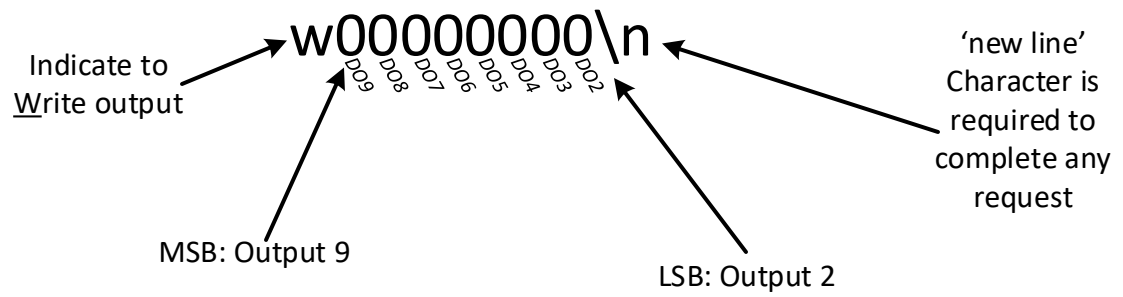
When write request is complete, it will respond with the character 'k'

To Query the state of the ouputs:

$$r\backslash n$$
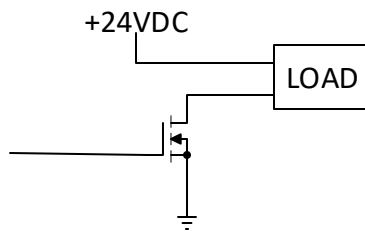
Device will respond with 8 bytes. 0 indicates the output is off, 1 indicates that it's on

$$00000000$$

DO9 DO8 DO7 DO6 DO5 DO4 DO3 DO2

MSB: Output 9

LSB: Output 2
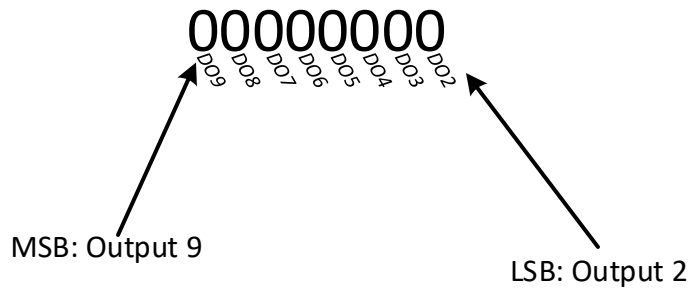
Outputs

DO2

DO3-9

DO3-9 are TTL Outputs

+24VDC

LOAD