

## TOP16-IIAT Serial Command Set

### Serial Port Settings

Baudrate: 115200  
Parity: None  
8 Bits  
1 Stop Bit

\* All commands are terminated with a single Carriage Return characer (/r) or (CR) (ascii 13)

### COMMANDS:

#### #?

Firmware version (latest = 1.6)

#### #zX

Read analog voltage (millVolts)  
X = input channel (0 to 7)

Returns floating point value in mV  
> XXXX.XX[CR][LF]

#### #xX

X = 0

Read all digital inputs states, returns HEX number  
>04 = input 3 is high  
>30 = input 5 and 6 are high

X = 1 to 8  
Read single digital input X

Returns:

>1  
or  
>0

#### #pXNN

Set PWM value  
X is the output (1 to 7), NN is the PWM setting

Valid PWM setting 00 to FF

**#OOMEM**

Set digital outputs

OO = output states (hex value)

MM = mask (hex value)

Returns (>OK[CR][LF])

END.