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The command of Digital Output is list below:

RS232 command	Function	Remarks
K(ASC 4BH)	Ask for model No.	Return 4 bytes
M(ASC 4DH)	MAX/MIN button	
N(ASC 4EH)	Exit MAX/MIN mode	
C(ASC 43H)	dBA/dBC button	
E(ASC 45H)	REC button	
A(ASC 41H)	Send encoded data	Return encoded 15 byte
a(ASC 61H)	Send edcoded data continusly	Return encoded 15 byte
c(ASC 63H)	Stop sending encoded data	
X(ASC 58H)	Response from PC when receive data	

Note:you have to send 8 byte to meter, for example, if you want to send A comand, the format will be 0x02 0x41 0x00 0x00 0x00 0x00 0x00 0x03

Command K:

Return 4 bytes. For example, when sends command "K" to meter, it will return "3","0","6", ASCII(13) .

Command M:

Equivalent to one pushing on the MAX/MIN button and no message is returned.

Command N:

Equivalent to one pushing and hold the MAX/MIN button for two seconds to exit MAX/MIN mode.

Command C:

Equivalent to one pushing on the °C/°F button and no message is returned.

Command E:

Equivalent to one pushing on the REC button and no message is returned.

Command U:

Return 32768 bytes .

Command P:

Instead of returning all memory, it only return recorded data .

Command A:

1nd BYTE:

The first byte is the start byte , it value is 2.

2nd BYTE:

bit7	bit6	bit5	Bit4	bit3	Bit2	Bit1	bit0
1	Over	Under	Low Bat	Fast/S low	A/C	Min_Max_flag	Auto Power Off

bit 0: 1→Auto Power Off Enabled 0→Disable auto power off

bit 1: 1→in MAX/MIN mode , 0→not in MAX/MIN mode

bit2: 1→A weighting , 0→B weighting

bit3: 1→Fast sampling , 0→Slow sampling

bit4: 1→LOW BATTERY , 0→BATTERY NORMAL

bit5: 1→Under ,

bit6: 1→Over

bit7: always 1