- 1. baudrate 9600, no parity, 8 data bits, 1 stop bit
- 2. for example, after sending A command, receive 45bytes from b/n 100518.

	02	80	80	N1	02	02	02	nn	FF	7F	FF	7F	FF	7F	FF	nn
			00													
_			00											-	-	-
	١٠٠	00	00	00	00	00	00	0	00	00	00	0	03			

1<sup>rd</sup> BYTE must to be 02

2<sup>nd</sup> BYTE

80=10000000

bit 0=0 not in REC mode(it can't use in b/n100806)

bit 2 & bit 1 =00 normal mode(no max/min)

bit 3 =0 that means not in the type of T1-T2

bit 4 = 0 not in REL mode

bit 5 = 0 not in HOLD mode

bit 6 =0 battery is not low

bit 8=1 C

3<sup>rd</sup> BYTE:

06=00000110

bit 0= 0 Memory is not full (it can't use in b/n100806)

bit 1

bit 2

bit 3

bit 4

bit 5

bit 6

bit 7=1 1 in auto power off mode

It can't use from the fourth to the seventh.

## *In generally, the byte from 8<sup>th</sup> to 15<sup>th</sup> as below:*

8<sup>th</sup> and 9<sup>th</sup> byte is the value of channel 1,00 EF is hex, decimal is 239, divide by 10 is 23.9

10<sup>th</sup> and 11<sup>th</sup>: byte is the value of channel 2.

12<sup>th</sup> and 13<sup>th</sup>: byte is the value of channel 3.

14<sup>th</sup> and 15<sup>th</sup>: byte is the value of channel 4.

In the type of REL, the byte from 16<sup>th</sup> to 23<sup>th</sup>.

In the type of MIN, the byte from 24<sup>th</sup> to 31<sup>th</sup>.

In the type of MAX, the byte from 32<sup>th</sup> to 39<sup>th</sup>.

40<sup>rd</sup> BYTE: In generally, per channel become OL, should be see the byte as below:

0E=00001110

```
bit 0= 0 channel 1 is not OL
bit 1 =1 channel 2 is OL.
bit 2 =1 channel 3 is OL.
bit 3=1 channel 4 is OL.
bit 4 NO USEFUL
bit 5 NO USEFUL
bit 6 NO USEFUL
bit 7 NO USEFUL
41<sup>rd</sup> BYTE: In the type of REL, we need to see the byte if the channel show OL .As below:
0E=00001110
bit 0= 0 channel 1 is not OL
bit 1 =1 channel 2 is OL.
bit 2 =1 channel 3 is OL.
bit 3=1 channel 4 is OL.
bit 4 NO USEFUL
bit 5 NO USEFUL
bit 6 NO USEFUL
bit 7 NO USEFUL
42<sup>rd</sup> BYTE: In the type of MAX, we need to see the byte if the channel show OL .As below:
0E=00001110
bit 0=0 channel 1 is not OL
bit 1 =1 channel 2 is OL.
bit 2 =1 channel 3 is OL.
bit 3=1 channel 4 is OL.
bit 4 NO USEFUL
bit 5 NO USEFUL
bit 6 NO USEFUL
bit 7 NO USEFUL
43<sup>rd</sup> BYTE: In the type of MIN, we need to see the byte if the channel show OL .As below:
0E=00001110
bit 0= 0 channel 1 is not OL
bit 1 =1 channel 2 is OL.
bit 2 =1 channel 3 is OL.
bit 3=1 channel 4 is OL.
bit 4 NO USEFUL
bit 5 NO USEFUL
bit 6 NO USEFUL
bit 7 NO USEFUL
```

## 44<sup>rd</sup> BYTE: *the resolution of per* channel as below:

0E=00001110

bit 0= 0 channel 1the figure out need to divide 10

bit 1 =1 channel 2 the figure out doesn't need to divide 10

bit 2 =1 channel 3 the figure out doesn't need to divide 10

bit 3=1 channel 4 the figure out doesn't need to divide 10

bit 4 NO USEFUL

bit 5 NO USEFUL

bit 6 NO USEFUL

bit 7 NO USEFUL

45<sup>rd</sup> BYTE should be 03