2.7 Remote control

DSP SMS receipt content definition

● All the SMS content starts with LTL(ltl), ends with AA(aa).
● All the order code which needs to be changed indicated by 2 figures

Order code	Function code	example	meaning
01	Mode：camera（0），video（1），camera+video（2）	01*1#	Set to video mode
02	Image size：12MP（0），5MP（1），2MP（2）	02*1#	5MP
03	Video size：1080P(0), 720P(1), VGA(2)	03*1#	720p
04	Picture No：01 photo（0），02 photo（1），03 photo（2）	04*2#	3 photos
05	Video length：1-60 indicates different value	05*59#	59s
06	Interval：beginning with S（s）represents Second, with M（m）represents minute 1-60 indicates different value	06*s30#	Interval:30s
07	Serial No：off（0），on（1），take camera setting for reference，figure+ letter	07*1AbCD#	Serial number: AbCD
08	PIR sense level：Low（0），normal（1），High（2），off（3）	08*1#	normal
09	Time Stamp：off（0），on（1）	09*0#	off
10	Side PIR：off（0），on（1）	10*1#	on
11	MMS status：off（0），VGA（1），SMS（2）	11*2#	SMS
12	Phone No 2 or Email：Maximum 48 types	12*15197611542#	Phone number 15197611542
13	Phone No 3 or Email：Maximum 48 types	13*info@ltlacorn.cn#	Email info@ltlacorn.cn
14	Email：Maximum 48 types	14*info@ltlacorn.cn#	Email info@ltlacorn.cn
15	Maximum photo number setting：0（no limit）	15*0#	No limit
16	Time lapse：off（0），on（1）。Time indicated with 2 bytes, EX：1h 33m 2s indication: 01 33 02.	16*1013302#	1h33m2s shooting a set of specified image
17	Timer 1：off（0），on（1）. Time indicated with 2 figures, EX：1h 33m indication: 01 33.	17*1013300200#	1h 33m~2h
18	Timer 2：off（0），on（1）. Time indicated with 2 figures, EX：1h 33m indication: 01 33.	18*1013300200#	1h 33m~2h

19	SMS receipt time：0-24h，0 indicates no limit，25 off	19*25#	Off
60	Shooting or not for this time：off（0），on（1）(After the receipt of the order by camera module, there will be a picture be shot and sent back to your phone/MMS or email/GPRS)	60*1#	Shoot and return
	Order 12 and13are ineffective in SMTP mode		

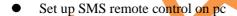● All the order code starts with "*"，all the value ends with "#"。

EX:

　　LTL01*0#02*2#06*S30#07*10A3Z#AA

Definition：camera mode，2MP，interval:30s，serial No: 0A3Z。

● For SMS remote control setting, different value with different extra power consumption, "0" the highest, "off" zero.

● Maximum 60 bytes for all the SMS content, for multiple parameters setting please send by more times. Please do not send SMS continuously, send again only when you confirm the success of the last order by checking.

● SMS received by module, after the identification of the phone number the module will response immediately on parameter set format success or failure.

● Set up SMS remote control on pc

Select your language and the correct model from the drop-down list. Click on **Smtp Setup**, and you will see the following menu: