Command	Function	Format	Note
01	Low voltage alarming function	*01,A,X,Y#	A=0: disable this function A=1: enable this function (default) X: low voltage threshold, [2200-3600], unit:1mV, default:2200 Y: transmit interval after low voltage alarming, [1-1440], unit:min, default:30
02	Set heartbeat packet interval	*02,X#	X: [1-1440], unit:min, default:15
03	Set high/low voltage/current alarming function(TAG11)	*03,A,X,Y,Z#	A=0: disable this function (default) A=1: enable this function X: high voltage threshold, [0.000-10.000], unit:V(Exact three decimal places), default:10.000; Y: low voltage threshold, [0.000-10.000], unit:V(Exact three decimal places), default:0.000; M: low current threshold, [0.000-20.000], unit:mA(Exact three decimal places), default:20.000; N: low current threshold, [0.000-20.000], unit:mA(Exact three decimal places), default:0.000; Z: transmit interval after voltage/current alarming, [1-1440], unit:min, default:1
04	Set transmit power	*04,X#	X: 15=20dbm,default; 14=19dbm; 13=18dbm; 12=17dbm; . . . 3=8dbm; 2=7dbm; 1=6dbm; 0=5dbm; 255=Automatic adjustment(default);
05	Set sensor frequency	*05,X#	X=0, 433MHz,default; X=1, 868MHz; X=2, 470Mhz;

			X=3, 915Mhz;
06	Set the RTC time	*06,Year,Month, Day,Hour,Minute, Second#	For example: *06,18,08,13,12,19,56#
07	Set the maximum data sending delay time	*07,X#	X: delay time, [0,300], unit: second, default: 180
08	Set the time interval for reading voltage/current/switch	*08,X#	X: [0,65535], unit:second, default:30 0 indicates that voltage/current/switch data are taken at irregular intervals, and voltage/current/switch data are not obtained until the transmission interval
09	Extend setting	*09,ABCDEFGH#	A=0, disable ACK function ; A=1, enable ACK function, it must be used with the gateway(default); B=0, sending data does not include RTC time (default); B=1, sending data including RTC time (this is recommended when you enable ACK function); B only works if command 40=0; C=0; D=0; E=0; F=0;
21	Set the Channel	*21,X#	X: Channel value, [0,100] (default: 40), this instruction must be used in conjunction with the 05 instruction; Frequency calculation formula: The starting frequency+Channel value*0.2 433 starting frequency is 426MHz, Frequency range [426,446], (default: 434MHz); 470 starting frequency is 462MHz, Frequency range [462,482], (default: 470MHz); 868 starting frequency is 860MHz, Frequency range [860,880], (default: 868MHz); 915 starting frequency is 907MHz, Frequency range [907,927], (default: 915MHz); Note: this command needs to be used with 138 command, and the same channel value

			must be set with corresponding LoRa Sensor
24	Set RF rate	*24,X#	X=0, 300bps(default); X=1, 1kbps; X=2, 1.8kbps; X=3, 3.5kbps; X=4, 7kbps;
35	Set work mode	*35,X#	X=0,turn off(default) X=1,turn on
36	Set buzzer beep time	*36,X#	X:beep time [0,65535],Unit:second,0 means the buzzer is not working(default); 65535 means the buzzer will work until the voltage and current return to normal
37	Turn off the buzzer	*37,0#	
40	Set the sending protocol	*40,X#	X=0,Not included RTC time, X=1,Including RTC time,(default);
42	Set the voltage and current calibration value	*42,A,X,Y#	A=0, Disable calibration;(default) A=1, Enable calibration; X:Voltage calibration value; If the calibration value is added to the Voltage, it begins with +; If the calibration value is reduction to the Voltage, it begins with -; Can support to three decimal point, unit: V Y:current calibration value; If the calibration value is added to the current, it begins with +; If the calibration value is reduction to the current, it begins with -; Can support to three decimal point, unit: m A
	Search single command	#D5X	X: command
	Search all commands	#DE	
	Query current voltage、current、switch	#DT	
	USB to read recorded log data	#DP	Automatically delete log data after reading
	Delete recorded log data	#DA	
	Query current time	#DB	
	Quit configuration	#DQ	
	Factory reset	#DO	
	Reboot device	#DR	

	Into firmware upgrade mode	#DU	