GT-530 FAQ

Tables of Content

Q01：EXT LED is off without Li-battery

A01： Please check the external power and wire connection.

Q02：STA is always on

A02：
Check SIM card
Check Antenn
Check the GSM signal strength

Q03：GT-530 Utility can not connect to GT-530

A03：Check STA LED blinking every 1 sec
Check com port connection and baurd rate setting

Q04：After event triggering, users can not receive SMS.

A04：
Check DI connection
Check phone number and format
Check DI event is enabled in GT-530 Utility

Q05：Counter value is abnormal

A05：
Check wire connection
Check the counter signal is at 5~40Hz.
Check the DI mode setting. Must be counter mode.

Q06：The content of received SMS is abnormal.

A06： Please select the correct language to set the content of SMS in utility. If you want to transfer Unicode char, select the language supporting UCS2.

Q07：The time of receiving SMS is abnormal.

A07：
1. The time in GT-530 is abnormal. Setup the time of GT-530 by utility.
2. The battery of RTC is low. Change the silver battery of RTC. After changing the battery, set the time of GT-530.

Q08：STA led is blanking per 50 ms

A08： The pin code is wrong. The login windows would show the field to input PIN or PUK code

Q09：Forget Password

A09： Use SMS command to get the password.

Q10：If the GT-530 can not send a SMS, how does user do?

A10：Please install the SIM card on the user's cell phone and try to send a SMS in order to check the SMS function of the SIM Card that is enabled.

Q11：SMS DBS could not received the SMS from GT-530.

A11：User must add "ALARM;" to the start of the short message.

Q12：How many maximum value of counter does the GT-530 support?

A12：The maximum counter value is 999999999.

Q13：How long does Li-Battery supply power to GT-530?

A13：A new 1200mAh Li-Battery can supply power to GT-530 for 36 hours without the external power. The power volume of Li-Battery would be decreasing for a long time. It is recommended to change the Li-Battery every 6 months.

Q14：What is the GT-530 default login password?

A14：The default login password is "111111".

Q15：What is the input impedance of the DI channels?

A15：GT-530 with TTL / CMOS logic circuit, it doesn't consider the input impedance.

Q16：Is it possible to send SMS using the RS-232 interface?

A16：GT-530 provides sending/receiving SMS from COM3(RS-232).

Q17：How to send SMS by COM3?

A17：GT-530 can send SMS to the first setting phone number by command header "+++".
Example:
　　Command from COM3：+++Hello

Cell phone received SMS content：Hello