

| No. | Function                        | Instruction | Details                                                      | Remark                                                                                                          |
|-----|---------------------------------|-------------|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| 1   | Set ip and port                 | format      | <b>BK#000#R:Y#T:x.x.x.x:y#</b>                               | Do not use Chinese punctuation                                                                                  |
|     |                                 | Example:    | BK#000#R:Y#T:10.64.92.80:10010#                              |                                                                                                                 |
|     |                                 | Reply       | BK#ACK#R:Y#T:10.64.92.80:10010#                              |                                                                                                                 |
| 2   | Set APN                         | format      | <b>BK#000#R:Y#A:1,apn_name,user,name#</b>                    | ➤ If user and name are not defined, please fill it with the number 0, as shown in example 1                     |
|     |                                 | Example: 1  | BK#000#R:Y#A:1,cmiot,0,0#                                    |                                                                                                                 |
|     |                                 | Example: 2  | BK#000#R:Y #A:1,wap.cingular,wap@cingulargprs.com,cingular1# |                                                                                                                 |
|     |                                 | Reply       | BK#ACK#R:Y#A:1,cmiot,0,0#                                    |                                                                                                                 |
| 3   | Set the SMSC SMS service center | format      | <b>BK#000#R:Y#S:+XXXXXXXXXXXXXXXXX#</b>                      | ➤ The SMS service number generally does not need to be set in China and can be obtained from a mobile operator. |
|     |                                 | Example:    | BK#000#R:Y#S:+ 8613800769500#                                |                                                                                                                 |
|     |                                 | Reply       | BK#ACK#R:Y#S:+ 8613800769500#                                |                                                                                                                 |

|   |                     |          |                                                                                      |                                                                        |
|---|---------------------|----------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------|
|   | number              |          |                                                                                      | ➤ The setting takes effect at the next start up.                       |
| 4 | Set interval        | format   | <b>BK#000#R:Y#C:period_base,sleep_cnt#</b>                                           | ➤ period_base range :<br>300~1800 seconds<br>➤ sleep_cnt : 1~200 times |
|   |                     | Example: | BK#000#R:Y#C:300,12#      Setting: 5 minutes for sailing and 60 minutes for stopping |                                                                        |
|   |                     | Reply    | BK# <b>ACK</b> #R:Y#C:300,12#                                                        |                                                                        |
| 5 | Set time zoom       | format   | <b>BK#000#R:Y#Z:time_zone#</b>                                                       | ➤ period_base range :<br>300~1800 seconds<br>➤ sleep_cnt : 1~200 times |
|   |                     | Example: | BK#000#R:Y#Z:10#      Set to UTC/GMT+ <b>10:00</b>                                   |                                                                        |
|   |                     | Reply    | BK# <b>ACK</b> #R:Y#Z:10#                                                            |                                                                        |
| 6 | Check the parameter |          | BK#000#Q:1#                                                                          | ➤                                                                      |

Note: If you want to save the cost of text messages, you can make the terminal not have to answer. Just remove "# R: Y" from the setup command. Like : BK#000#T:10.64.92.80:10010#

But we advice to do the "Report to get answer". Otherwise, there will be problems in the process, and the terminal will mistakenly believe that there is a blind spot without reporting success.

**Note:** SMSC: Short Message Service Center