

GCOM500 SMS PROGRAMMING CODES FOR V1.5.3 TO V1.5.6 SOFTWARE

DEFAULT ADMINISTRATOR PASSWORD = 123456 Must be 6 alpha numeric case sensitive characters long (eg. aBC123)²
 DEFAULT OPERATOR PIN NUMBER = 999999 Used for operator access (can not be used for parameter setup)
 MAX TEL NUMBER SIZE = 16 DIGITS (Use International Format e.g. +27831231234)
 NOTE THAT LAST CHARACTER OF SMS IS ALWAYS A ; (semicolon)

| GEN. CONFIGURATION & SETUP PARAMETERS | ADMIN | P CODE | DATA | COMMENTS |
|---|---------------|------------|---|---|
| CHANGE 6 CHAR ADMIN PASSWORD | PASSWORD, | A1A, | NEW 6 CHARACTER PASSWORD; | (default 123456) |
| CHANGE 6 CHAR OPERATOR PIN | PASSWORD, | A1P, | NEW 6 CHARACTER PIN NUMBER; | (default 999999) |
| CHANGE DEVICE NAME | PASSWORD, | D1A, | DEVICE NAME (max 20 chars); | (address for alarm location) |
| CHANGE DEVICE NUMBER | PASSWORD, | D2A, | TEL NUMBER; | (this sim card telephone number) |
| ADD / CHANGE SMS RECIPIENT 1 | PASSWORD, | R1A, | TEL NUMBER; (or PASSWORD,R1D; to delete) | (alarm sms messages will be sent to this number) |
| ADD / CHANGE SMS RECIPIENT 2 | PASSWORD, | R2A, | TEL NUMBER; (or PASSWORD,R2D; to delete) | (alarm sms messages will be sent to this number) |
| ADD / CHANGE SMS RECIPIENT 3 | PASSWORD, | R3A, | TEL NUMBER; (or PASSWORD,R3D; to delete) | (alarm sms messages will be sent to this number) |
| ADD / CHANGE SMS RECIPIENT 4 | PASSWORD, | R4A, | TEL NUMBER; (or PASSWORD,R4D; to delete) | (alarm sms messages will be sent to this number) |
| ADD 1 GATE ACCESS NUMBER | PASSWORD, | F2A, | TEL NUMBER; | |
| ADD 8 GATE ACCESS NUMBERS | PASSWORD, | F2A, | TEL NUMBER1,TEL NUMBER2,TEL NUMBER3,-----,TEL NUMBER8; | |
| ADD ONE TEMPORARY ACCESS NUMBER | PASSWORD, | F2T, | TEL NUMBER,NUMBER OF ACCESS DAYS FROM NOW; | (max 99 days - must have D2A "this sim" programmed) ¹ |
| DELETE 1 GATE ACCESS NUMBER | PASSWORD, | F2D, | TEL NUMBER; | |
| DELETE 8 GATE ACCESS NUMBERS | PASSWORD, | F2D, | TEL NUMBER1,TEL NUMBER2,TEL NUMBER3,-----,TEL NUMBER8; | |
| ENABLE SECURITY MODE | PASSWORD, | F3E; | | (default enabled) |
| DISABLE SECURITY MODE | PASSWORD, | F3D; | | |
| ENABLE DAILY SMS STATUS REPORT | PASSWORD, | F4E; | | (default disabled) |
| DISABLE DAILY SMS STATUS REPORT | PASSWORD, | F4D; | | |
| DAILY SMS STATUS REPORT TIME | PASSWORD, | F4T, | 13:00; (hh:mm 24 hour format) | (default 12:00) |
| REQUEST STATUS REPORT | PASSWORD, | F4S; | | |
| REQUEST CONFIGURATION REPORT | PASSWORD, | F4C; | | |
| ENABLE POWERUP REPORT | PASSWORD, | F5E; | | |
| DISABLE POWERUP REPORT | PASSWORD, | F5D; | | (default disabled) |
| POWERUP REPORT TO RECIPIENT 1 | PASSWORD, | F5S; | | (default enabled) |
| POWERUP REPORT TO ALL RECIPIENTS | PASSWORD, | F5A; | | |
| RELAY CONTACT IMPULSE ON MISSED CALL | PASSWORD, | F7P; | | (default gate control mode enabled) |
| RELAY CONTACT ON / OFF & PULSE WITH SMS | PASSWORD, | F7L; | | |
| UPDATE SYSTEM DATE & TIME | PASSWORD, | TIME; | | (time is updated automatically when using a MTN sim) |
| REQUEST REMAINING AIRTIME REPORT | PASSWORD, | AIRTIME; | | |
| FACTORY DEFAULT & ERASE ALL NUMBERS | PASSWORD, | DEFAULT; | | (allow at least 1 minute for this operation to complete) |
| REQUEST STATUS REPORT | PASSWORD, | STATUS; | | |
| REQUEST OVER THE AIR SOFTWARE UPDATE | PASSWORD, | SW UPDATE; | APN name,user name,password,FTP IP ADDR ⁴ ,user name,password,file path,file name; | (all connection APN and FTP parameters will be case sensitive) |
| ALARM CONFIGURATION & SETUP PARAMETERS | | | | |
| INPUT ALARM DELAY (or GATE OPEN ALARM TIME) | PASSWORD, | F6T, | DELAY TIME IN SECONDS; (1-999 max) | (default = 240 sec) (0 sec = alarm mode off) |
| CUSTOM ALARM MESSAGE | PASSWORD, | F6M, | INPUT ALARM MESSAGE; (max 148 characters long) | (message can be a relay command to another m2m unit) ³ |
| ALARM ON INPUT +12V (ON) | PASSWORD, | F6H; | | (default input alarm when ON and delay time expired) |
| ALARM ON INPUT OPEN (OFF) | PASSWORD, | F6L; | | |
| MISSED CALL MODE - RELAY / GATE CONTROL COMMANDS | | | | |
| CHANGE RELAY TRIGGER PULSE DURATION | PASSWORD, | TRIGTIME, | RELAY ON TIME IN SECONDS; (1-9999 max) | (factory default setting is a 1 second trigger pulse) |
| ADD ONE TEMPORARY ACCESS NUMBER | OPERATOR PIN, | TEMP, | TEL NUMBER,NUMBER OF ACCESS DAYS FROM NOW; | (max 99 days - must have D2A "this sim" programmed) ¹ |
| AUTO CLOSE OVERRIDE (GATE HELD OPEN) | PASSWORD, | OPEN; | | (gate held in open position - missed calls ignored) |
| AUTO CLOSE OVERRIDE CANCEL | PASSWORD, | CLOSE; | | (override cancelled - gate will close on autoclose timer) |
| SMS MODE - OPERATOR COMMANDS | | | | |
| SWITCH RELAY ON | OPERATOR PIN, | RELAY ON; | (or PASSWORD,RELAY ON;) | (relay switched on only in sms mode - missed calls ignored) |
| SWITCH RELAY OFF | OPERATOR PIN, | RELAY OFF; | (or PASSWORD,RELAY OFF;) | (relay switched off) |
| PULSE RELAY ON / OFF | OPERATOR PIN, | PULSE; | | (fixed 1 second on time) |
| PULSE RELAY ON / OFF (with preset on time) | OPERATOR PIN, | PULSE, | RELAY ON TIME IN SECONDS; (max 99 seconds) | (programmable 1 to 99 second on time) |

NOTES:

1/ Operator commands can use the Admin Password or Operator pin. The Operator pin number cannot be used for Configuration Commands.

2/ The 6 character password is case sensitive. All other text is not case sensitive.

3/ When the customised alarm message is a relay command to another GCOM500 - terminate the line with a comma and a semicolon e.g. 123456,F6M,123456,PULSE,;

4/ FTP site IP address is standard IPv4 format = xxx.xxx.xxx.xxx