

EZgate SMS Programming User Guide

Rev. 4 – 17/04/11



EZgate SMS programming guide

Every SMS command send to the unit, must start with P.<password>

Example: add new phone number 0541122333 with unit password 1234:

P.1234A.0541122333

The SMS unit password is the same as the GTO unit password

The password used in all the examples in this section is 1234.

The unit ignore from messages that do not start with p.<password> or the password is incorrect.

After parsing the SMS commands the unit respond to the sender confirmation or error message (in order to have return message the unit SIM card must have SMS send option).

The SMS command must not exceed 160 characters.

All the characters in the SMS must be in the same letter case (all uppercase or lowercase).

In the examples below uppercase characters have been used.

4.2.1 Add new phone numbers

Add new phone numbers to the regular phone list.

Syntax: A.<phone number>.<phone number>....

Use a dot to separate the phone numbers from each other.

Example: **P.1234A.0547512152.0525874525**

Add 0547512152 and 0525874525 to the phone list

4.2.2 Add new restricted phone number

From time to time in specific week days user

Add new restricted user in From time to time in specific week days mode.

Syntax: AS.<phone number>.1.<HHMM>.<HHMM>.<week days>

Weekdays: 1-Sunday, 2-Monday...

Example 1: **P.1234AS.058126248.1.1130.1540.135**

Phone number 058126248 will be allowed to enter from 11:30 to 15:40 on Sunday, Tuesday and Thursday

Example 2: **P.1234AS.058126248.1.2300.0200.24**

Phone number 058126248 will be allowed to enter from 23:30 to 02:00 on Monday and Wednesday.

From date to date

Not support in SMS command

Number of entries

Add new restricted user in number of entries mode.

Syntax: AS.<phone number>.3.<amount of entries>

Example 1: **P.1234AS.058126248.3.6**

Phone number 058126248 will be allowed to enter 6 times

4.2.3 Delete phone number

Delete phone numbers from the regular phone list

Syntax: D.<phone number>.<phone number>....

Use a dot to separate the phone numbers from each other.

Example: *P.1234D.0547512152.0525874525*

Delete 0547512152 and 0525874525 from the regular phone list

4.2.4 Delete restricted phone number

Delete phone numbers from the restricted phone list

Syntax: DS.<phone number>.<phone number>....

Use a dot to separate the phone numbers from each other.

Example: *P.1234DS.0547512152.0525874525*

Delete 0547512152 and 0525874525 from the restricted phone list

4.2.5 Format the entire users list

Erase the entire phone list, regular and restricted.

Syntax: FORMAT

Example: *P.1234FORMAT*

4.2.6 Define the gate delay

Write the gate delay in seconds.

Gate delay defines the time that the outputs will be activated.

Syntax: GOD.<gate delay>

Example: *P.1234GOD.7*

Set the gate open to 7 seconds delay

4.2.7 Update the unit clock

Update the unit clock from the SMS time stamp

Syntax: CU

Example: *P.1234CU*

4.2.8 New unit password

Change the current password

Syntax: NP.<new password>

Example: *P.1234NP.4321*

Change the unit password to 4321

4.2.9 Enable\disable the unit

Disable or enable the entire unit.

While the unit is disabled, all the incoming calls will be rejected.

Syntax: EN.{0,1}

Example: *P.1234EN.1*

Enable the unit

Example: *P.1234EN.0*

Disable the unit

4.2.10 Allow access to everyone (open everyone)

Ignore the phone list (regular and restricted) and allow everyone to activate the relay output (output2 and output3 are not accessible in the mode).

Syntax: OPEN.{0,1}

Example: *P.1234OPEN.1*

Allow access to everyone

Example: *P.1234OPEN.0*

Normal operation

4.2.11 Retrieve the unit information

Retrieve information about the unit:

- Amount of numbers in the phone list
- Amount of numbers in the restricted phone list
- Reception level
- Unit Enable\Disable
- open everyone Enabled\Disabled

Syntax: INFO

Example: *P.1234INFO*

4.2.11 Retrieve the unit firmware version

Syntax: VER

Example: *P.1234VER*