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Web: <http://www.sms.it>
E-Mail: mail@sms.it

Gateway HTTP Documentation (Version 2.6 - 10/12/2008)

To send SMS, you have to send an HTTP request to the URL <http://gate.sms.it/gate-http> with the following parameters.

Mandatory Parameters

USER - login

TEXT - the text of the SMS to send. If message is longer than 160 chars, the gateway will split it into more than 1 SMS.

DEST - GSM destination number, in the format "3xyyyyyyy" if italian number or international "+zzxxxxxyyyyyyy": you can send the message towards multiple destinations putting the numbers separated with comma. If you don't send the TIME parameter you can put 10 destination numbers as max, if you need more than 10 destinations (max 2000) you have to put the TIME parameter with "now" as value, i.e. "TIME=now".

CODE - validation code (password), as described above.

NOTE

If you want to use GET it is necessary to URL encode all parameters ("+" instead space, &xx instead non alphanumeric chars, where xx is the ASCII code in hex format 00-FF - es: %2F = "/", %3A = ":").

For the POST it is necessary any codification.

Optional parameters

MITT - the SMS sender (you have to use 'usepers' value if you have already a predefined personalization)

VP - validity time of message in minutes

TIME - dd/mm/yyyy hh:mm, in UTC representation (Greenwich GMT time) or "now" if you want to send immediatly. If this parameter is defined, reply to the HTTP request will be the number of postponed messages created instead of your credit . If you have a TEN account it is possible to view and manage the postponed messages. Binary encoding is not possible with this setting.

CLSS - sms storage type (0 = flash, 1 = on terminal [standard], 2 = forced to sim [not suggested])

MSGID - Identification unique code of the message. It's an alphanumeric code created by the client.

This code is replied in the delivery notification (if enabled) to identify the message that is notified.



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SPLIT – Concatenate SMS. This parameter is used to activate the sending of SMS concatenated if the text of the message exceeds 160 characters. The value of the parameter SPLIT is the maximum number of concatenated SMS sent by the gateway.

Return code:

>0 = SEND OK, return the number of credit remaining on this account

<0 = FAILED SEND, with the following error:

- 2** = Credit finished
- 5 / -6** = Account Expired
- 7** = Account non valid
- 8** = Validation Error
- 9** = Service blocked for maintenance
- 11** = Destination number not valid
- 12** = The TEXT parameter is empty
- 17 / -29** = Internal Error
- 18 / -21** = Temporary error of GSM Network
- 25** = Message rejected from Operator (ex. unknown subscriber)
- 30** = Destination number empty
- 38** = Too much destination for a single request (max 10)
- 40** = Time of postponed message not valid
- 41** = The binary message is not postponable