

TxtMateGH

BulkSMS API Specifications

Document Information and Version History

Document Information

Document Name	TxtMateGH –API Specifications
Document Description	This document details sending messages via the bulk HTTP API for the system
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Author	Sebastian Anetey Shamo

Document Change Log

Modification Date	Version Number	Change Summary	Author

Document Approval Log

Approval Date	Approver	Designation

API to Send Messages

SMS API URL FOR TEXT/PLAIN SMS:

https://apps.txtmategh.com/sms/api?action=send-sms&api_key=XXXXXXX&to=PhoneNumber&from=SenderID&sms=YourMessage

SMS API URL FOR SCHEDULE SMS:

https://apps.txtmategh.com/sms/api?action=send-sms&api_key=XXXXXXX&to=PhoneNumber&from=SenderID&sms=YourMessage&schedule=YourScheduleTime

BALANCE CHECK:

https://apps.txtmategh.com/sms/api?action=check-balance&api_key=XXXXXXXXXX&response=json

All parameters are explained below. Note that all the parameters, especially message and URL should be URL-UTF-8 encoded.

Parameter	Description
Action	The action to perform (send-sms or check-balance)
Api_key	API Key generated from your user profile under the SMS API menu
to	Mobile number to which the message is to be sent (should not include a plus [+] sign). Multiple mobile numbers can be separated by commas (,) (the comma should be URL encoded). Ex. 23324555555
from	The source address that should appear in the message. <ul style="list-style-type: none">• Max Length of 18 if numeric.• Max Length of 11 if alphanumeric. To prefix the plus sign (+) to the sender's address when the message is displayed on their cell phone, please prefix the plus sign to your sender's address while submitting the message (note the plus sign should be URL encoded). Additional restrictions on this field may be enforced by the SMSC.
message	The message to be sent. It can be used for 'long' messages, that is, messages longer than 160 characters for plain text, 140 for flash and 280 for Unicode. For concatenated (long) messages every 153
	characters are counted as one message for plain text and 268 characters for Unicode, as the rest of the characters will be used by the system for packing extra information for re-assembling the message on the cell phone.

	schedule	Scheduled time for job to execute
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Error Codes

Error codes are explained in the following table.

Error Code		Description
ok	<code>"code": "ok", "message": "Successfully Send",</code>	Success, Message Submitted Successfully.
100	<code>"code": "100", "message": "Bad gateway requested"</code>	Parameters are missing
101	<code>"code": "101", "message": "Wrong action"</code>	Action Parameter not valid
102	<code>"code": "102", "message": "Authentication Failed"</code>	API KEY is not valid, You need to generate the correct key from portal
103	<code>"code": "103", "message": "1 invalid Phone Number on your list"</code>	The Phone number is invalid
104	<code>'code' : '104', 'message' : 'Subscription list not found'</code>	Subscription list not found
105	<code>'code' : '105', 'message' : 'Insufficient balance or invalid coverage'</code>	Insufficient balance or invalid coverage
106	<code>"code": "106", "message": "Invalid Sender id"</code>	Invalid Sender ID
107	<code>'code' => '107',</code>	Invalid SMS Type

		'message' => 'Invalid SMS Type'	
	108	'code' => '108', 'message' => 'SMS Gateway not active'	SMS Gateway not Active
	109	'code' => '109', 'message' => 'Invalid Schedule Time'	Invalid Schedule time
	110	'code' => '110', 'message' => 'Media url required'	Media URL required
	111	'code' => '111', 'message' => 'SMS contain spam word.'	SMS contains Spam Words
	112	"code": "112", "message": "Destination number contain in black list number"	"to" Parameter not available