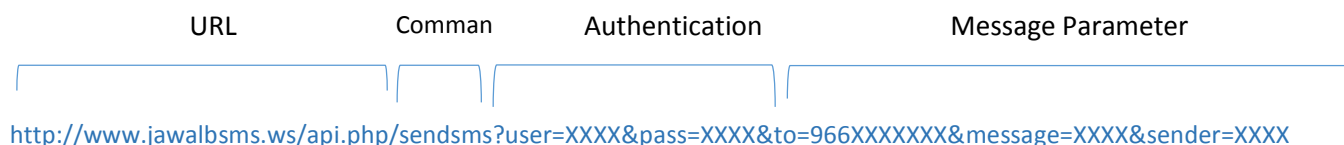# HTTP API Specification V1.0

18 May 2013

Overview

This technical document is intended for developers who wish to use the Max Media HTTP API for sending messages, and describes the various programming methods and commands used by developers when using this API.

This is one of the simpler server based forms of communication to our gateway. It can be used either in the form of a HTTP POST, or as a URL (GET). We recommend POST for larger data transfer (10,000 mobile number is the maximum), due to the size limitations of GET. The parameter names are case sensitive.

Note: It is important to read the entire document before contacting the support. Parameters are case sensitive. All examples shown use HTTP GET.

Basic Command Structure:

URL	Comman	Authentication	Message Parameter

http://www.jawalbsms.ws/api.php/sendsms?user=XXXX&pass=XXXX&to=966XXXXXXX&message=XXXX&sender=XXXX

Send a message:

You can send to a single or to multiple destination addresses, multiple destination addresses are separated by commas (,). The destination addresses should be passed in the 'to' parameter and separated by commas (,) if the message should be delivered to multiple recipients, The basic parameters required are to (the handset number to which the message is being sent) and text (the content of the message). The maximum number of recipients for a GET request is 100, while the maximum for the post is 10,000.

Sending command (Sample):

Arabic:

http://www.jawalbsms.ws/api.php/sendsms?user=XXXX&pass=XXXX&to=966XXXXXXXXX&message=تجربة&sender=TEST

Note : If the message is a Hex encoded Unicode text add (unicode=u parameter), the same last example should be.

http://www.jawalbsms.ws/api.php/sendsms?user=XXXX&pass=XXXX&to=966XXXXXXXXX&message=062A062C063106280629&sender=TEST&unicode=u

English:

http://www.jawalbsms.ws/api.php/sendsms?user=XXXX&pass=XXXX&to=966XXXXXXXXX&message=SENDING-TEST&sender=TEST

Success	Fail
MSG_ID: xxxx | STATUS: Success | Total: xx | Cost: xx	Error Code

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Query Balance:

This will return the number of credits available on the account.

http://www.jawalbsms.ws/api.php/chk_balance?user=XXXX&pass=XXXX

Errors Code:

Errors Code	Short Description
-100	Missing parameters (not exist or empty) Username + password.
-110	Account not exist (wrong username or password).
-111	The account not activated.
-112	Blocked account.
-113	Not enough balance.
-114	The service not available for now.
-115	The sender not available (if user have no opened sender).
-116	Invalid sender name
-120	No destination addresses, or all destinations are not correct

Parameters:

Parameter Name	Mandatory	Description
user	yes	User Name
pass	yes	Password
to	yes	The number of the handset to which the message must be delivered. The number should be in international number format. If there is more than one, the numbers should be separated by commas.
message	yes	The text content of the message.
sender	yes	The sender address that the message will appear to come from also known as "Sender ID". These must be registered within your account and approved by us before they may be used.