

SMSWORKS

Global Bulk SMS Gateway API DOCUMENTATION

DOCUMENTATION SPECIFICATION:

Product Name : SMSWORKS
Supported Country : ASIAN Network
Document Version : V1.2

OUR MSGGATEWAY TECHNOLOGIES

In business, we have to constantly stay in touch with our existing clients, suppliers, employees as well as our targeted potential clients. So, how can we do this in a cost-effective way, and be sure that these messages get across? SMS is your answer! With SMSWORKS, you will be able to send text SMS and WAP-Push SMS in bulk or to multiple recipients with just a few clicks. In today Market, EVERWORKS is among the 1st provider in offering 'Concatenated SMS', which allow our client to send more than 160 characters in one SMS.

EVERWORKS owns one of the fastest growing, best equipped and most powerful SMS & WAP-PUSH Gateways in the market today. Our carrier grade system can process in excess of 200 SMS every second. It has an excellent coverage that will be able to reach most networks in the world. Server Agreement, and such Service Credits will be credited to the Customer's account within thirty (30) days of the date upon which the reports referred to in Clause 2.2 are issued.

API INTRODUCTION

This document is the official HTTP API connectivity guide for integrating with SMSWORKS, EVERWORKS Solutions (M) SDN. BHD. This guide will bring you through the process of sending messages by simply submitting either a GET or a POST request to SMSWORKS API.

However we do recommend clients to use the POST method for submitting their requests due to the size limitation of GET as well as the HTTP request being exposed in the HTTP address bar.

This document will cover the following areas of connectivity:

1. SENDING NORMAL TEXT MESSAGES
2. SENDING UNICODE (UCS2) MESSAGES (MULTI LINGUAL)
3. REAL TIME TRANSACTION LOG
4. ERROR CODES
5. SENDING MESSAGES WITH ID RETURNED
6. MESSAGE DELIVERERY NOTIFICATION

Preliminary Check List:

This API documentation is designed ONLY to integrate with SMSWORKS' Global Bulk SMS Gateway. Therefore, you MUST have a registered SMS broadcasting account with SMSWORKS.

1. SENDING NORMAL TEXT MESSAGES

6 input fields required:

No.	Parameter Name	Description
1	Username	Username of the user/client (email)
2	Password	The password for authentication
3	MobileNumber	The recipient's mobile number (start with the country code in front of the number without the + sign. E.g. 60123456789)
4	ContentType = 1	Message sent is in ASCII text
5	MsgText	The content of the message must be URLEncoded
6	SenderId (Optional)	Not applicable Malaysia mobile number

Example of URL:

[http://broadcast.smsgateway.cc/API/ReceiveSMS.aspx?Username=demo@everworks.com.my
&Password=demo123&MobileNumber=60123456789&ContentType=1&MsgText=hello+worldz](http://broadcast.smsgateway.cc/API/ReceiveSMS.aspx?Username=demo@everworks.com.my&Password=demo123&MobileNumber=60123456789&ContentType=1&MsgText=hello+worldz)

This will return the message ID for your application perusal. Please find below for the example of message string returned:

1:345453

1. First param (1) is indicating success status.
2. Second param is the transaction id.

Note:

- Maximum number of text characters in one message is 160.

2. SENDING UNICODE (UCS2) MESSAGES (MULTI LINGUAL)

6 input fields required:

No.	Parameter Name	Description
1	Username	Username of the user/client (email)
2	Password	The password for authentication
3	MobileNumber	The recipient's mobile number (start with the country code in front of the number without the + sign. E.g. 60123456789)
4	ContentType = 2	Represents that text is UCS formatted
5	MsgText	The content of the message must be URLEncoded
6	SenderId (Optional)	Not applicable Malaysia mobile number

Example of URL:

[http://broadcast.smsgateway.cc/API/ReceiveSMS.aspx?Username=demo@everworks.com.my
&Password=demo123&MobileNumber=60123456789&ContentType=2&MsgText=4EBA](http://broadcast.smsgateway.cc/API/ReceiveSMS.aspx?Username=demo@everworks.com.my&Password=demo123&MobileNumber=60123456789&ContentType=2&MsgText=4EBA)

This will return the message ID for your application perusal. Please find below for the example of message string returned:

1:345453

1. First param (1) is indicating success status.
2. Second param is the transaction id.

Note:

- Maximum number of Unicode characters in one message is 70.
- To know more on Unicode, please refer to www.unicode.org.

3. CHECK CREDIT

2 input fields required:

No.	Parameter Name	Description
1	Username	Username of the user/client (email)
2	Password	The password for authentication

Example of URL:

[http://broadcast.msggateway.cc/API/CheckCredit.aspx?Username=demo@everworks.com.my
&password=demo123](http://broadcast.msggateway.cc/API/CheckCredit.aspx?Username=demo@everworks.com.my&password=demo123)

This will return the current credit. Please find below for the example of message string returned:

1:1000

1. First number (1) is indicating success status.
2. Second number is current credit.

4. REAL TIME TRANSACTION LOG

Client will be able to check their transaction real time by login to this URL : <http://broadcast.msggateway.cc/>

Client will need to use the Bulk user ID and password to log in.

In this page client will be able to view transaction logs of each of the message on a daily basis as well as the ability to do mass broadcasting by uploading their database into the system.

5. ERROR CODES

- 0:missing parameter
- 0:invalid parameter
- 0:mobile number not support
- 0:credit not enough
- 0:system error

Note: Split by (:)

The first param (0) indicate failed

The Second param is the error description.