

iSmart SMS

HTTP Request Method

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1 Introduction

This document provides details for iSmart SMS HTTP Request Method, which can be used by the client applications to send messages.

2 HTTP Request Details

HTTP Web Service URL:

http://www.ismartsms.net/iBulkSMS/HttpWS/
SMSDynamicAPI.aspx?UserId=[ISMArtsMSUSERID]&Password=[PASSWORD]&MobileNo=[MOBILE
NO]&Message=[MESSAGE]&PushDateTIme=[MESSAGEDATETIME]&Lang=[MESSAGELANGUAG]E&F
LashSMS=[FLashSMS]

Secure HTTP Service URL:

[https://www.ismartsms.net/iBulkSMS/HttpWS/
SMSDynamicAPI.aspx?UserId=\[ISMArtsMSUSERID\]&Password=\[PASSWORD\]&MobileNo=\[MOB
ILENO\]&Message=\[MESSAGE\]&PushDateTIme=\[MESSAGEDATETIME\]&Lang=\[MESSAGELANGUA
GE\]&FLashSMS=\[FLashSMS\]](https://www.ismartsms.net/iBulkSMS/HttpWS/SMSDynamicAPI.aspx?UserId=[ISMArtsMSUSERID]&Password=[PASSWORD]&MobileNo=[MOBILENO]&Message=[MESSAGE]&PushDateTIme=[MESSAGEDATETIME]&Lang=[MESSAGELANGUAG]E&FLashSMS=[FLashSMS])

Example:

https://www.ismartsms.net/iBulkSMS/HttpWS/
SMSDynamicAPI.aspx?UserId=ismartsms&Password=ismartsms&MobileNo=96899XXXXXX&Messag
e=TestMessage&PushDateTIme= 03/09/2014 13:30:00&Lang=0& FLashSMS=y

Parameters Description:

UserID (String): User ID to access the service, provided by Infocomm to the client.

Password (String): Password to access the service, provided by Infocomm to the client.

Message (String): Text message to be sent. Message length description is given in next section.

MobileNo (String): Valid Oman Mobile Number. Mobile No length should be 11 digits (e.g:
96899XXXXXX)

PushDateTime (DateTime)(Optional): Date when message should be delivered. Date format should
be (MM/DD/YYYY hh:mm:ss)

Note: If PushDateTime parameter will not pass into end point url, system will take current datetime
to send sms.

Language (int): Allowed values are 0 for English and 64 for Arabic.

FlashSMS (String) (Optional): Allowed flash message for parameter “y”.

3 Message length and Encoding

English Messages:

English 1 Part Message = 160 characters

English 2 Part Message = 306 characters

English 3 Part Message = 459 characters

English 4 Part Message = 612 characters

English 5 Part Message = 765 characters

Arabic Messages:

Arabic 1 Part Message = 70 characters

Arabic 2 Part Message = 134 characters

Arabic 3 Part Message = 201 characters

Arabic 4 Part Message = 268 characters

Arabic 5 Part Message = 335 characters

Note: including space and full stop

4 Return Codes

The following return codes can be returned from the http web service.

Return Code	Description
1	Message Pushed successfully.
2	Company Not Exits. Please check the company.
3	User or Password is wrong.
4	Credit is Low.
5	Message is blank.
6	Message Length Exceeded.
7	Account is Inactive.
8	Mobile No length is empty.
9	Invalid Mobile No.
10	Invalid Language.
11	Un Known Error.
12	Account is Blocked by administrator, concurrent failure of login.
13	Account Expired.
14	Credit Expired.
15	Invalid Http request or Parameter fields are wrong.
16	Invalid date time parameter.
18	Web Service User not registered.
20	Client IP Address has been blocked.
21	Client IP is outside Oman, Outside Oman IP is not allowed to access web service.
22	Wrong Flash message parameter, Please pass "y" for flash sms.
23	Mobile Number Optout by the customer. SMS Not Sent