



## HTTP API Specification.



# HTTP API Specs

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## Pushing SMS messages

For sending messages use the URL given below:

<http://61.95.194.70/wSMS2Web/SendSMS.aspx?UserName=xxxx&password=xxxx&MobileNo=xxx,xxx,xxx&SenderID=xxxx&CDMAHeader=xxxx&Message=xxxx&isFlash=xxx>

The parameters that are going to be passed and their description is given in the table given below:

Parameter name	Parameter Description
Username	This will contain the username of the user
Password	This field will contain the password of the user
MobileNo	This field will have all the mobile nos that will be separated by a comma. The maximum nos that can be sent in a signal URL is 300. please don't send more then 300 numbers separated by a comma.
SenderID	This field will hold the Header that will be displayed on the GSM mobile phones
CDMAHeader	This field will hold the value that will be shown as the header on the CDMA mobile no CDMA header, should be a 12 digit mobile no with the country code The CDMA header should be a valid GSM mobile no, the SMS packets will be rejected if this field is not a valid 12 digit GSM number and the user account will be charged for the messages rejected
Message	This is a message that will be not more then 160 characters, if the message is more then 160 characters, the extra text will be truncated and will be ignored. The message should be URL encoded see the specification on <a href="http://www.w3schools.com/tags/ref_urlencode.asp">http://www.w3schools.com/tags/ref_urlencode.asp</a>
isFlash	This field will either have true or false, it will be true if you want to send the text as a flash message. False if the messages have to be sent as an ordinary message.

Here is the list of return values when the HTTP request is made

Parameter name	Parameter Description
Code=<ErrorNo> Invalid UserName or Password	This will be returned when the Authentication (username and password) parameters are not valid
MessageSent GUID=<MessageID> SUBMITDATE=<DATE>	MessageSent – all the messages are submitted GUID= this will contain a numeric messageid that will be useful while retrieving the reports SUBMITDATE= this is going to be the server date and time of the message submitted
Code=<ErrorNo> SendSMS Pageload	This will be returned if there is problem with the application on the server and there is an inner exception thrown
<HTML>....	Apart from all above errors, if the server throws a page that will have HTTP tag, these means that the server is down or restarting



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## Checking Credits

For checking credits use the URL given below:

<http://61.95.194.70/wSMS2Web/CreditCheck.aspx?Username=xxxx&Password=xxxx>

The parameters that are going to be passed and their description is given in the table given below:

Parameter name	Parameter Description
Username	This will contain the username of the user
Password	This field will contain the password of the user

Here is the list of return values when the HTTP request is made

Parameter name	Parameter Description
Limit=<credits assigned> Used=<Credits Used>	Limit= this field will contain the total no of messages that are assigned to that account Used= this field will contain the total no of messages that have been already sent by the account
Code=<ErrorNo> Error:AccessDenied	This will be returned when the Authentication (username and password) parameters are not valid
Code=<ErrorNo> Error:Exception CreditCheck	This will be returned if there is problem with the application on the server and there is an inner exception thrown
<HTML>....	Apart from all above errors, if the server throws a page that will have HTTP tag, these means that the server is down or restarting



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## Delivery reports

For checking delivery reports use the URL given below:

<http://61.95.194.70/wSMS2Web/GetReports.aspx?MessageID=xxxx>

The parameters that are going to be passed and their description is given in the table given below:

Parameter name	Parameter Description
MessageID	This field will contain the messageid (GUID) that was captured while sending the SMS

Here is the list of return values when the HTTP request is made

### Sample Output

SEQ="1" ERR="8448" DONEDATE="04/05/06 18:33" BR

SEQ="2" ERR="8449" DONEDATE="04/05/06 18:38" BR

Parameter name	Parameter Description
SEQ=<sequence ID> ERR=<error No> DONEDATE=<Report date> BR	SEQ=<sequence ID> this is the field that will contain the sequence no, the sequence no can be mapped with the messages that were send by separation of a comma. The sequence ID is give to the mobile no's in the sequence that they are received. For example when you send an sms here is what the mobile no will look like MobileNo=919880517000,919845611700,919322243078 919880517000 = SEQID = 1 919845611700 = SEQID = 2 919322243078 = SEQID = 3  ERR=<Error No> <b>Error No</b> = 8448 = Delivered <b>Error No</b> = 8449 = Failed <b>Error No</b> = 8450 = InvalidID  DONEDATE= this field contains the report date and time <b>BR</b> = this symbol signifies a break between two reports  If the reports are pending then there wont be any text for that particular reports. That is, if the response is blank, then all the reports are pending.
Code=0 Error getDeliveryReports	This will be returned if there was an error fetching the delivery reports
Code=0 Error	This will be returned if there is problem with the application on the server and there is an inner exception thrown
<HTML>....	Apart from all above errors, if the server throws a page that will have HTTP tag, these means that the server is down or restarting

