

# MyMobileAPI.com

## HTTP Post URL guide

The sms gateway has the ability to perform an HTTP Post to a URL of your choice.

So what exactly does that allow you to do? Instead of polling the sms gateway for status updates / replies we can “push” the data to your server in real time. The data is contained in the URL and is URL encoded.

In order for this to work you will require a server (PC) with a public IP or Domain. You will need to host a webpage in a language of your choice which is accessible from the internet.

To setup the domain/ip and page click “account settings” once logged in. The settings are at the bottom of the page.

Please note : The domain marked in **RED** is purely for illustration purposes.

## **Sent Items:**

<http://yourdomain.com/API/sentitems.asp?ID=322004213&EventID=32433326&Phonenumber=27830123456&DataType=SMS&Data=This+is+sample+text&Flash=False&SentDataTime=15%2FJul%2F2009+14%3A04%3A22&Status=DELIVRD&CustomerID=whatever>

Field	Description
ID	This is a unique value (integer) for this specific line item.
EventID	The eventid is returned when calling the API to send your data
Phonenumber	The number the message was sent to
DataType	The options here are SMS, WPUSE or VCARD
Data	The message sent
Flash	True or False
SentDataTime	The status date and time in the format "dd/MMM/yyyy HH:mm:ss"
Status	Status can be "DELIVRD", "UNDELIV", "EXPIRED", "UNKNOWN"
CustomerID	This is a value that was passed in when send your data via the API

The process will post the message and read the response (output HTML) of your page. You need to output the phrase "True" into the HTML as otherwise the sms gateway will post again. 3 retries are attempted.

We would suggest storing the ID along with your data and only updating your records of the ID is not present in your table.

Most clients will perform the matching based on the "customerid" parameter.

## **Replies:**

<http://yourdomain.com/API/reply.asp?IncomingID=3773593&Phonenumber=27830123456&IncomingData=Yes&IncomingDataTime=16%2FJul%2F2009+14%3A15%3A27&SentID=318227816&EventID=32039106&SentData=This+is+sample+text&SentDataTime=15%2FJul%2F2009+09%3A50%3A52&CustomerID=whatever&SendMessageGRPName=&SendMessageGRPDesc=&NumberValue1=&NumberValue2=&NumberValue3=&NumberValue4=&NumberValue5=&NumberValue6>

Field	Description
IncomingID	This is a unique value (integer) for this specific line item.
Phonenumber	The number the message was sent to
IncomingData	Data received in the reply
IncomingDataTime	When the message was received by the server in the format "dd/MMM/yyyy HH:mm:ss"
SentID	This is a unique value (integer) for this specific outgoing line item.
EventID	The eventid is returned when calling the API to send your data
SentData	The message sent
SentDataTime	The status date and time in the format "dd/MMM/yyyy

	HH:mm:ss”
CustomerID	This is a value that was passed in when send your data via the API
SentMessageGRPName	The name of the group the data was stored in. This will only be populated if the message was generated from the website.
SentMessageGRPDsc	The description of the group the data was stored in. This will only be populated if the message was generated from the website.
NumberValue1	The Value1 data of the number. This will only be populated if the message was generated from the website.
NumberValue2	The Value2 data of the number. This will only be populated if the message was generated from the website.
NumberValue3	The Value3 data of the number. This will only be populated if the message was generated from the website.
NumberValue4	The Value4 data of the number. This will only be populated if the message was generated from the website.
NumberValue5	The Value5 data of the number. This will only be populated if the message was generated from the website.
NumberValue6	The Value6 data of the number. This will only be populated if the message was generated from the website.

The process will post the message and read the response (output HTML) of your page. You need to output the phrase “True” into the HTML as otherwise the sms gateway will post again. 3 retries are attempted.

We would suggest storing the IncomingID along with your data and only updating your records if the ID is not present in your table.