



SMS Help Guides

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Dedicated Short Code API

If you have a Short Code, HTTP POST and HTTP GET are simple ways to receive your SMS messages directly to your web server via the Internet.

You need to provide us with a URL that we can deliver the information to using the parameters specified below.

You also need to advise us whether you prefer a POST or a GET.

If you require that we use your own custom parameter names, please advise us.

Standard Parameters are: **fromnumber, tonumber, message, time**

Other common Parameters are: **username, password**

A complete URL:

`http://www.yourdomain.com/yourscript.php?username=tnzsms&password=abcde12345&fromnumber=%2B642100009&tonumber=1234&message=test+message&time=2014-12-08%2013:04:01`

Your server must respond with a 200 HTTP response and display "200 OK" on a successful submission.

These fields are explained as follows:

Parameter	Description	Example
fromnumber	This is the mobile phone number that sent the message to your Short Code number. The number will be in E.164 format (+64 style prefix).	<i>fromnumber=+6421000009</i>
tonumber	This is the short code number that received the message.	<i>tonumber=1234</i>
message	This is the SMS message content that was received.	<i>message=test</i>
time	This is the time the message was received by our system (not the time delivered to your sever). Times are in 24-hour time format. The timezone used is specified in your account configuration with us (New Zealand Time by default).	<i>time=2014-12-08 13:04:01</i>
username	This is a login or username type value that your URL can use for authentication to ensure that the message data is coming from a valid source.	<i>username=tnzsms</i>
password	This is a static string that you can use to authenticate the username as legitimate.	<i>password=abcde12345</i>