

Click 2 Call API Documentation

API stands for Application Programming Integration which is widely used to integrate and enable interaction with other software's, much in the same way as a user interface facilitates interaction between humans and computers. Our API codes can be easily integrated to any web or software application.

Our Robust & Stable HTTP API's is Compatible with all Programming Languages & Operating Systems. Easy to Integrate & Use

API Version & Updated Details

Last Updated On : 20-June-2013

API Version : 1.0

Benefits of Click 2 Call API

- ✓ Click 2 Call API allows you to develop an interactive voice session between 2 parties directly from your website or software.
- ✓ You can really build lot of interactive stuffs with our Powerful API's like Click 2 Call Widgets, Call Back Widgets and lots more...
- ✓ You can develop Click 2 Call Widgets and Resell

How API Works

Sample Diagram



The API works on GET and POST METHOD, and the URL to be used is <http://yourdomain/api/voice/click2call.php>

Note : Replace **"yourdomain"** with your connecting site URL. For more details please refer the **"API's & Downloads"** section in your Web Control Panel.

Whenever you submit or enquire any request through our API's the system immediately gives you the response as comma separated format.

Delimiter : We are using comma (,) as a delimiter to separate each records in a Response

List of Available API's

- Placing a Click 2 Call Request
- Fetching Call Reports
- Fetching Call Reports (your Unique ID)

The variables to be used are:	
uid	Unique id for API
pin	API authentication PIN
number1	First number to connect
number2	Second number to connect (after answering the first number)
holdfile	Sound file id need to be played when the first recipient (Number1) answers the call, you can get the sound id from the Voice Calls -> Sound Files
duration	Maximum duration of the call session (both) in seconds
uniqueid	You can pass any unique id, so that you can track the call status later or you can bill your customers real time (Optional)

UID & PIN – Security Authentication

Our API works with Unique UID & PIN, which is not associated with your web account username or password, even if you change your password of the web control panel API will work, if you need to generate new PIN, please login to your control panel and Generate New PIN.

Go To -> API's & Downloads -> Settings -> Generate API PIN

Note : For using Click 2 Call API the same should be enabled in your account, for enabling API access please contact your administrator.

Placing a Click 2 Call Request

`http://yourdomain/api/voice/click2call.php?uid=UID&pin=PIN&holdfile=FILE_ID &number1=NUMBER1&number2=NUMBER2&uniqueid=UNIQUE_ID&duration=DURATION`

In response to your API call our system will immediately provide you with a unique numeric "Call ID" you can save this for getting reports of the call.

holdfile : you can get the sound file id of all your sound files from the online panel **Voice Calls -> Sound Files**

uniqueid : This field is optional

Fetching Call Reports

`http://yourdomain.com/api/voice/report-click2call.php?uid=UID&pin=Your PIN&id=ouruniqueid`

id = Our Unique ID

Response Format (comma separated)

Unique_ID, Duration of Number 1,Duration of Number 2,Credit_Used
1231,23,45,12

In case any number is not answered/busy/invalid/not reachable then duration will be 0

Fetching Call Reports (your Unique ID)

`http://yourdomain.com/api/voice/report-click2call.php? uid=UID&pin=Your PIN &uniqueid=youruniqueid`

uniqueid = Your Unique ID

Response Format (comma separated)

Your_Unique_ID, Duration of Number 1,Duration of Number 2,Credit_Used
1231,23,45,12

In case any number is not answered/busy/invalid/not reachable then duration will be 0

Security Tips

In order to ensure high security we suggest to consider the following points while integrating Click 2 Call Options

1. Always bind your widget/code with the domain.
2. Enable Captcha in the form for human verification
3. Limit the number of request can be made from a single IP in a day to avoid any possible misuse.