

Infinite Loop Development Ltd

Ballyliffin, Clonmany, Co. Donegal
Ireland

UDP API .com

UDP Transmission API

UDP Api.com acts as a UDP to HTTP proxy, which relays UDP data packets to pre-defined HTTP Url endpoints. It can also be used as a HTTP to UDP proxy, which allows UDP data packets to be sent to any destination from a RESTful HTTP based API.

This API can requires an active username and password on UDPApi.com, and can be called via the command line using CURL as follows;

```
curl
-F username=xxxxxx
-F password=xxxxxxx
-F IP=xxx . xxx . xxx . xxx
-F Port=xxxxx
-F message=xxxxxx
-X POST http://www.udpapi.com/api/wa/send
```

Data is sent in `multipart/form-data` format

Field	Meaning
username	The username as registered on udpapi.com
password	The password associated with this username
IP	The destination IP address
Port	The destination UDP port
message	The data to be sent

The same can be achieved using C# code as follows;

```
private static async void testwebapi()
{
    HttpClient httpClient = new HttpClient();
    MultipartFormDataContent form = new MultipartFormDataContent();

    form.Add(new StringContent("xxxxx"), "username");
    form.Add(new StringContent("xxx"), "password");
    form.Add(new StringContent("xxx.xxx.xxx.xxx"), "IP");
    form.Add(new StringContent("xxx"), "port");
    form.Add(new StringContent("xxxxxxi"), "message");

    HttpResponseMessage response = await
    httpClient.PostAsync("http://www.udpapi.com/app/api/wa/send", form);

    httpClient.Dispose();
    string sd = response.Content.ReadAsStringAsync().Result;
}
```