

The best way to use the Red Oxygen API from C# is to use the HTTP interface.

Include the Red Oxygen class in your project and then it's just one line of code to send an SMS message by calling the SendSMS function.

```
int SendSms( String strAccountId,  
             String strEmail,  
             String strPassword,  
             String strMSISDN,  
             String strMessage);
```

### Example:

```
RedOxygen.SendSms( "CI00001234",  
                  "username@company.com",  
                  "mypassword",  
                  "61409000000",  
                  "Hello from C Sharp");
```

### Sending to multiple recipients

To send to multiple recipients simply separate them by comma's in the strMSISDN parameter.

### RedOxygen Class

```
public class RedOxygen  
{  
    static public int SendSms(String strAccountId,String strEmail,String  
strPassword,String strMSISDN,String strMessage)  
    {  
        WebClient wc = new WebClient();  
        String sRequestURL;  
  
        sRequestURL =  
"http://sms1.redoxygen.net/sms.dll?Action=SendSMS&AccountId=" + strAccountId  
        + "&Email=" + strEmail  
        + "&Password=" + strPassword  
        + "&Recipient=" + strMSISDN  
        + "&Message=" + strMessage;  
  
        byte[] response = wc.DownloadData(sRequestURL);  
  
        String sResult = Encoding.ASCII.GetString(response); // sResult  
contains the error text  
  
        int nResult = System.Convert.ToInt32(sResult.Substring(0,4));  
  
        return nResult;  
    }  
};
```

For more details see the Red Oxygen API HTTP User Guide.