The Red Oxygen COM DLL provides an interface to send SMS messages from any application or language that can access a COM interface.

COM DLL Filename:      **RedoxygenCOM.dll**
COM Interface name:    **REDOXYGENCOM.SMSInterface**

**Installation**
Copy the COM DLL file **RedoxygenCOM.dll** to a directory and run the following command at the command line.

**C:\RedOxygen>regsvr32 RedoxygenCOM.dll**


**COM Methods and Properties**


| Name | Email | Property |
|------|-------|----------|
| Type | String | |
| Description | This is used to identify your user account.  It is also receives SMS replies as emails to the SMS messages you send. | |
| Example | username@company.com | |


| Name | AccountId | Property |
|------|-----------|----------|
| Type | String | |
| Description | This is your AccountId which uniquely identifies your account.  If you are not sure what your AccountId is you can also use your Authorisation code in place of the AccountId.  For most users this value is optional. | |
| Example | CI00001234 | |


| Name | Password | Property |
|------|----------|----------|
| Type | String | |
| Description | In this property you must set your password.  The password can be set by your account administrator.  If you have installed OutlookSMS or NotesSMS you may also use your Installation code in place of your password. | |
| Example | MyP@assw0rd | |


| Name | ProxyAddress | Property |
|------|--------------|----------|
| Type | String | |
| Description | IP address or machine name of where your proxy server is | |
| Example | 192.168.0.1 | |


| Name | ProxyUserName | Property |
|------|---------------|----------|
| Type | String | |
| Description | If your proxy requires a username and password, you can set the username. | |
| Example | Pr0xyUsername | |


| Name | ProxyPassword | Property |
|------|---------------|----------|
| Type | String | |
| Description | If your proxy requires a username and password, you can set the password. | |
| Example | Pr0xyP@assw0rd | |

| Name | ProxyType | Property |
|---|---|---|
| Type | Long | |
| Description | Sets whether you use a proxy server.<br>0 = No proxy (default)<br>1 = Use Internet Explorer settings<br>2 = Specify your proxy server | |
| Example | 1 | |

| Name | ProxyPort | Property |
|---|---|---|
| Type | Long | |
| Description | Specifies the port your proxy server uses | |
| Example | 8080 | |

| Name | SendSMSMessage | Method |
|---|---|---|
| Returns | Integer | |
| Description | Use this method to send an SMS message to a single recipient. | |
| Parameters | Recipient | Type: String |
| | | Desc: The destination mobile number. |
| | Message | Type: String |
| | | Desc:  The SMS Text. A single SMS has a maximum length of 160 characters.  If the message is greater than 160 characters then multiple SMS will be sent as a concatenated SMS which will result in an additional charge for the additional messages.  The maximum length of a message is 765 characters. |

| Name | SendSMSMessage | Method |
|---|---|---|
| Returns | Integer | |
| Description | Use this method to send an SMS message to multiple recipients. | |
| Parameters | Recipient | Type: Variant array |
| | | Desc: The destination mobile number. |
| | Message | Type: String |
| | | Desc:  The SMS Text. A single SMS has a maximum length of 160 characters.  If the message is greater than 160 characters then multiple SMS will be sent as a concatenated SMS which will result in an additional charge for the additional messages.  The maximum length of a message is 765 characters. |

VB Sample Code – Late Binding

```
Dim sms As Object

Set sms = CreateObject("REDOXYGENCOM.SMSInterface")

With sms
    .Email = "username@company.com"
    .AccountID = "CI00001234"
    .Password = "MyPassword"
End With

sms.SendSMSMessage "61417999999", "Hello from VB COM object"
```

Examples using the COM object are provided for Visual Basic and ASP pages.

For more details see the Red Oxygen API documentation on the specific language you prefer to use.