

The best way to use the Red Oxygen API from Delphi is to use the Red Oxygen DLL.

The DLL exposes a SendSMS function with the following parameters.

Delphi function declaration

```
function SendSMS (
  AccountId : String;
  Email : String;
  Password : String;
  Recipient : String;
  SmsText : String ) : Integer; stdcall; external 'redoxygen.dll';
```

Example use:

```
procedure TForm1.Button1Click(Sender: TObject);
var
  iResult : Integer;
begin
  iResult := SendSMS('CI00001234',
                    'username@company.com',
                    'yourpassword',
                    '61407000000',
                    'Hello from Delphi');

  if iResult <> 0 then
    MessageBox(0,PChar('SendSMS Result = ' + IntToStr(iResult)), 'SendSMS', MB_OK)
  else
    MessageBox(0, 'Message sent ok', 'SendSMS', MB_OK);
end;
```

Sending to multiple recipients

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

Parameter	Description
AccountId	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.
Email	This is used to identify your user account. It also receives SMS replies as emails to the SMS messages you send.
Password	In this field you must put your password which 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.
Recipient	The destination mobile number. Multiple recipients can be specified comma separated.
SmsText	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.

For more details see the Red Oxygen API - DLL User Guide.