



## Command-line SMS-Delivery Tool

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## Introduction:

SMSSender.exe is a stand-alone command-line application designed for simple, single SMS delivery. It is a Windows 32-bit application.

## Usage:

*smssender.exe username password destination "message"*

## Parameters

*Username:* Your TraiTel Telecommunications username. This field is case-sensitive and must not contain spaces.

*Password:* Your account password. This field is case-sensitive and must not contain spaces.

*Destination:* The full **international** cellphone number to which you wish to send an SMS. This field **must not** contain any special symbols or spaces, including +, () or -. An example of a valid destination in the Canada is: 17055550123.

The following destinations are **not valid**:

+17055550123, +1(705)555-0123, 170505550123

*Message:* The message you wish to send. This message **must** be enclosed in quotation marks "", it may contain any special symbol except for quotation marks. This field may exceed the SMS 160 character limit; in which case the message will be divided into multiple messages, each of which will incur a charge.

## Return values:

If you are running this program from within a batch file, the program will return one of the following error codes after execution:

- 0: The SMS was accepted for delivery.
- 101: One or more of the four required arguments was missing.
- 102: Too many arguments were supplied.
- 201: This error indicates that a problem occurred while trying to access the Windows Sockets 2.0 library. The library is either incorrectly installed or it is missing from your system.
- 202: This error indicates that a connection could not be established to [traitel.co.nz](http://www.traitel.co.nz). This error will generally occur when the system is not connected to the internet.
- 301: The username or password supplied is invalid.
- 302: Insufficient funds to send the SMS message. In order to add credit to your account, log in at <http://www.traitel.ca>, select "Billing" then "Add Funds".
- 303: Premium service error. Messages can only be sent to cellphones. Premium services and non-mobile numbers are not allowed.
- 304: Service disabled. The SMS service has been disabled on your account. Please contact customer service for more information.

## **Output:**

### **Success:**

01/12/2011 12:34:56 – Ok: 1 SMS messages accepted for delivery.  
Charge: \$ 0.1035 (includes GST)

### **Failures:**

01/12/2011 12:34:56 – Error 101: Missing arguments. Usage:  
sendsms.exe username password destination "message"

01/12/2011 12:34:56 – Error 102: Too many arguments. Usage:  
sendsms.exe username password destination “message”

01/12/2011 12:34:56 – Error 201: Failed to start Windows Sockets

01/12/2011 12:34:56 – Error 202: Failed to connect to TraiTel.ca

01/12/2011 12:34:56 – Error 301: Invalid username or password

01/12/2011 12:34:56 – Error 302: Insufficient funds to send SMS

01/12/2011 12:34:56 – Error 303: SMSs cannot be sent to premium  
numbers or non-mobile numbers.

01/12/2011 12:34:56 – Error 304: Sorry, this service is currently disabled  
in your account. To enable it, please contact TraiTel via email or phone.