

INSPIRUS

SMS & Email Marketing Solutions

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Technical Spec for Inspirus 2-way SMS capability

Inspirus 2 Way POST

U R L :

```
http://203.63.5.170:9098/inspirusWS/smspost.aspx
```

Post Fields :

user	User Name
pass	Password
from	a valid mobile number supplied by Inspirus
to	list of up to 80 mobile numbers eg 0400000000 or 6100000000 (separated by a comma)
text	URL Encoded SMS Message

E X A M P L E :

```
http://203.63.5.170:9098/inspirusWS/smspost.aspx?user=sam&pass=yhDsa&from=9999999999&to=0400000000,04000000001&text=This%20is%20a%20test
```

Return Result :

+OK - # SMS Sent --> Where # is the number of SMS messages sent

E R R O R M E S S A G E S :

ERR 99 - Credit Not Available

ERR 98 - Login Failure

ERR 96 - SMS Data Exceed 160 Characters

ERR 93 - SMS Data Not Valid

ERR 94 - Phone Number/Recipients Not Valid

ERR 84 - Sender Not Valid

ERR 91 - System Critical Error

Remaining SMS credit balance

S U P E R S M S :

To check balance of SMS credits available

E X A M P L E :

```
http://www.inspirus.com.au/gateway/creditpost.cfm?user=username&pass=password
```

B U S I N E S S G R A D E S M S :

To check balance of SMS credits available

E X A M P L E :

```
http://www.inspirus.com.au/gateway/creditpost.cfm?user=username&pass=password&type=BG
```

Inspirus 2 Way GET

Retrieve SMS replies to messages sent from the HTTP Post as specified above

NOTE: The HTTP GET is only available to those SMS sent via the HTTP Post specified above. It does not work if the originating SMS is sent using any other mechanism, including mobile handset or web interface.

U R L :

`http://203.63.5.170:9098/inspirusWS/smsget.aspx`

Post Fields :

user User Name

pass Password

R E S U L T R E T U R N :

Plain text is returned. Each line is terminated by a new line character (eg. \n).

For a successful GET, the first line will always be +OK,#, where # indicates the number of replied in the following text. Each reply consists of three fields, mobile number, message replied, and timestamp of when the reply is received by Inspirus server. Inspirus server is located in Melbourne, Australia and operates on AEST. The format of the timestamp is yyyy-mm-dd hh:nn:ss.

The field delimiter is comma. If you require a different delimiter, please submit to Inspirus.

Example output

+OK,2

0407182911,Y,2006-11-01 08:25:00

0417172923,See U,2006-11-01 10:05:10

+ERR,<error message>

FAQ:

Q: What to use for the From field?

A: The "from" field must be a mobile number supplied by Inspirus.

If you wish to use multiple mobile numbers for replies, please contact Inspirus and this will be done on request. Turnaround time is usually 3 days.

Q: Is there a limit on the size of the message?

A: SMS is limited to 160 characters (ie 7 bit characters).

Any additional characters will be truncated.

We suggest you include a character limiting feature to ensure your messages do not exceed 160 characters.

Q: What characters are permissible?

A: The following characters are able to be sent via Inspirus SMS:

0123456789ABCDEFGHIJKLMN OPQRSTUVWXYZabcdefghijklmnopqrstuv
wxyz\$@/?!#%&()*+,-;=<=>.'"

A: What characters are not permissible?

A: The following characters are not able to be sent via Inspirus SMS and the entire message will remain unsent if these characters are included in the message:

~^_[]{} \ |

We suggest you include a character limiting feature to ensure your messages do not contain these characters.

Q: How many mobile numbers can be sent per HTTP Post?

A: To ensure efficiency each post should not exceed 80 mobile numbers.

If there are more than 80 mobile numbers to send, submit additional posts, with each post not exceeding 80 mobile numbers.

In many cases, clients will create a separate post for each mobile number. This will ensure that each message is treated separately.

If you have any further queries, please don't hesitate to call us on 03 9534 7899 or email us on info@inspirus.com.au
