



SMS comfort

Datasheet SMS Comfort URL

SMS Comfort offers the possibility to send SMS messages via HTTP:



Attention Data in examples below are fictive!

URL Method:

HTTP **Get** Request

URL:

Host: IP or DNS of SMS comfort server

Port: defined port server (default 22281)

Path: /smsin/smsin.asp

SMS Comfort needs following settings before it can send an SMS:

Parameter	Description	Value
IP or DNS SMS gateway	Sms Comfort IP / DNS	IP-address SMS Comfort and port (if different from standard port)
logon=	Alias user	Alias attached to username
pass=	e-mail address user / sender	Notification and other relevant information will be sent to this email address
ID=	User ID / Source number	User ID overrules pass / Source number
gsmnr=	Destination Number	Cell phone number recipient
name=	Name recipient	Name recipient (SMS Comfort entry mobile account)
msgcontent=	Message Content	Message that will be send by SMS Comfort. Larger messages (>160 characters) will either be denied, or split over multiple SMS messages
senderID=	verificatie ID	ID or mobile number from sender instead of email or alias.
extraCommands=	commands	Same commands as used in the subject.



ATTENTION

gsmnr= number format only as 00324xxxxxxxx or 324xxxxxxxx or 04xxxxxxxx

Special characters, these must be URL-Encoded. While using the http protocol, the structure of the message needs to be conform to RFC-1738.



Example how to address **SMS Comfort**:

HTTP Get Request

An application can link to the HTTP string in order to send an SMS message via SMS Comfort.

Example:

<http://sms.comfort.gateway:port/smsin/smsin.asp?logon=alias&pass=email@address.com&gsmnr=MobileNR&name=MobileNae&senderID=MobileID&msgcontent=test&extraCommands=%25Spl>

Can SMS Comfort handle incoming messages?

Sms Comfort can only process incoming SMS messages via SMTP (email). **Not via XML**

- Incoming messages will be forwarded to mailbox of sender (**see: pass=**)
- Undeliverable messages will be forwarded to centralist mailbox

What information does the notification message contain?

Sms Comfort notification:

- Message to *mobile number* is delivered to cellular network
- Contents of message
- Message to *mobile number* is delivered to GSM.
- Contents of message
- This SMS Message could not be delivered – cause: Not send by cellular network.

Extra parameters configurable in SMS Comfort.

- Sms Comfort notification only when function is activated (*various / notification*)
- Alias in SMS message active permanently (*accounts / email*)
- Alias in body email active permanently (*accounts / email*)
- Send SMS limits per Day / Week / Month (*accounts / email*)

SMDR Logging

- logging of incoming/outgoing messages are saved into a CSV file
- SMDR file can be send daily, weekly or monthly to predefined email addresses (*see also SMS comfort TechTip 5 SMDR reporting*)



Test connection to web server via Http Client:

The screenshot shows the 'SMS Comfort HTTP Client' window. On the left, the 'Host' is 'localhost', 'Path' is '/smsin/smsin.asp', and 'Port' is '22281'. The 'Name' field contains 'Paul', 'GSM no' is '32477xxxxxx', 'E Mail' is 'PS', 'Alias' is 'info@sonal.be', 'Sender ID' is '32477324847', 'Extra commands' is '%Spl:', and 'Message' is 'test 1'. At the bottom, the 'Get' button is visible, and the 'URL' field contains 'http://localhost:22281/smsin/smsin.asp?logon=info@sonal.be&pass=PS&gsmnr=3'. The main area displays the response: '<smscomfort><status>accepted</status><error>0</error><reference>254</reference></smscomfort> Statuscode 200'.

Host: ip address sms server

Path: URL path (default: /smsin/smsin.asp)

Port: port on server (default 22281)

Name: parameter **msgcontent=** message contents.

GSM no: parameter **gsmnr=** gsm number recipient.

Email: parameter **pass=** e-mail address sender. (user)

Alias: parameter **logon=** alias sender

Sender ID: parameter **senderID=** ID is configured in the email account and used instead of alias or email.

Extra Command: parameter **extraCommands=** are the same commands as the Subject commands.

Message: parameter **name=** name recipient.

Click **GET** to send the message

URL:

At the bottom of the screen the complete URL can be found / reused.



Generated errors :

url errocode:

1000 = rsNoLocAccount, = No Local Account
1001 = rsNoMobAccount, = No Mobile Account
1002 = rsDuplicateAlias, = Duplicate Alias
1003 = rsNotSentToNet,
1004 = rsInvalidToHdr,
1005 = rsReasonTooLong,
1006 = rsBlackList,
1007 = rsWhiteList,
1008 = rsMonthLimit,
1009 = rsWeekLimit,
1010 = rsDayLimit,
1011 = rsNoPermission,
1012 = rsGroupNotExists,
1013 = rsTooManyEmailClients,
1014 = rsAccountDisabled
1015 = rsWrongToHeader
1016 = rsRouteNotFound
1017 = rsInvalidDelay

An empty email in the URL will also result in 1000 + rsNoLocAccount.

Message sent correctly

```
<smscomfort>
  <status>accepted</status>
  <error>0</error>
  <reference>0</reference>
</smscomfort>
Statuscode 200
```

Error 1001 = No Mobile Account.

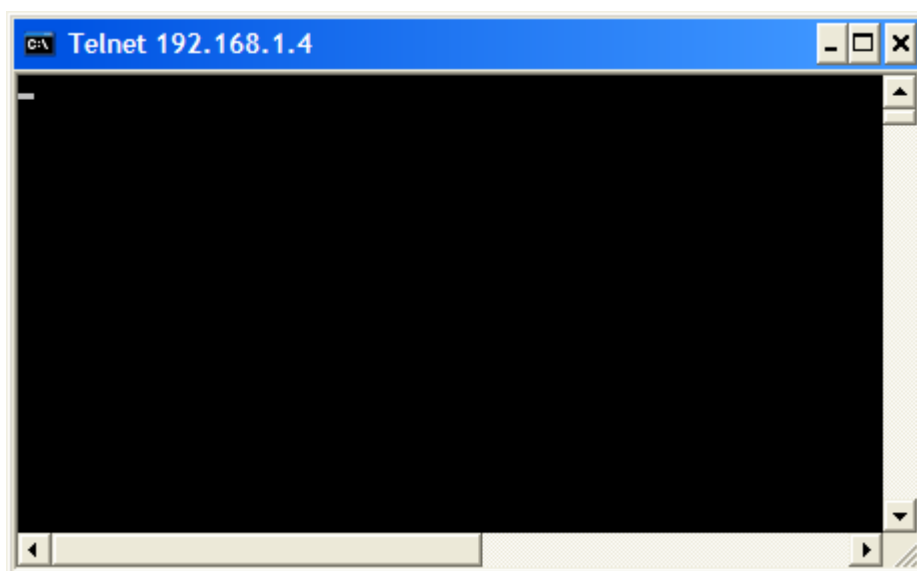
```
<smscomfort>
  <status>not accepted</status>
  <error>1001</error>
  <reference>0</reference>
</smscomfort>
Statuscode 200
```



Test connection to web server via telnet:

Start Telnet to IP address SMS Comfort on defined port.

example: **TELNET 192.168.1.2 22281**



Enter GET parameters:

GET

/smsin/smsin.asp?login=xx&pass=xx@domain.com&ID=senderID&gsmne=324XXXXXXXX&name=custemarname&msgcontent=test

