

Information on SMS interface (As at March 31th 2009)

Delivery is possible to both mobile subscribers worldwide and the German fixed network

URL: http://gateway.any-sms.biz/send_sms.php

https: https://www.any-sms.biz/gateway/send_sms.php

passing variables:

variable	format	comment/description
id	numeric (integer)	Your customer id (user id)
pass	alphanumeric string	chosen password
gateway	numeric (integer)	SMS-gateway
text	alphanumeric string (maximum is 160 characters if 'long' variable is not set)	the message itself
nummer	00491795687454	recipient's number (MSISDN) in international format
absender	max. 16 digits or 11 characters	chosen originator identifier
notify	notify=1	requests a delivery report (only gateway 20)
long	long=1	concatenated SMS with more than 160 characters (only gateway 10 and 20)
wap_url	wap_url=http://www.test.com/pic.gif	download URL for wap-push SMS
wap_text	wap_text=download_picture	download identifier of sent wap-push SMS
wap	wap=1	Send as a WAP push
flash	flash=1	sends a flash SMS, i.e. message text is displayed upon reception – note: recipients mobile must support this feature!
time	YYYYMMDDHHII	variable for delayed delivery. Format is explained below: Y = year 4 digit length, M = month 2 digit length, D = day 2 digit length, H = hour 2 digit length, I = minute 2 digit length
xml	xml=1	returns a xml structure
test	test=1	call the interface for testing purpose

output of error variable \$err:

value	Description
0	SMS has been accepted
-1	invalid user id and/or password
-2	Invalid IP address
-3	no sufficient credit available for sub-account
-4	no sufficient credit available for main-account
-5	SMS has been rejected/couldn't be delivered

-6	gateway isn't available for this network
-9	SMS with identical message text has been sent too often within the last 180 seconds
-18	SMS is lacking indication of price (premium number ads)

Information on SMS gateways

10	SMS worldwide with a fixed originator identifier. Bulk mailings are possible furthermore replies can be received aswell.
11	SMS worldwide with a fixed originator identifier only 'Person to Person' mailings are allowed (no identical SMS message text may be sent to the same recipient's number) – optional possibility to receive a reply.
15	SMS worldwide with a fixed originator sent. Bulk mailings are possible replies can not be received.
16	SMS worldwide with a fixed originator identifier only 'Person to Person' mailings are allowed (no identical SMS message text may be sent to the same recipient's number) – no possibility to receive reply.
20	SMS may be sent worldwide via high-quality routes with a variable originator identifier and an optional delivery report. There is a 99,9% guarantee that SMS will be delivered within 20 seconds.
30	SMS worldwide with a variable originator identifier are handled by international roaming routes.
31	Delivery of individual SMS – 'Person to Person' – via international roaming routes.

NB Upon request we can offer further gateways, which might meet your personal needs better than the ones listed above. Don't hesitate to ask our support team at office@mesmo.de.

Return values (with variable xml=1 set)

<error></error>	error-code
<nummer></nummer>	recipient's number (MSISDN)
<msgid></msgid>	message ID (if set)
<preis></preis>	cost for this SMS delivery
<guthaben></guthaben>	remaining credit
<limit></limit>	credit limit

Normal return values (without the `xml` variable)

line 1: error-code
line 2: recipient's number (MSISDN)
line 3: message ID (if set)
line 4: cost for this SMS delivery
line 5: remaining credit
line 6: credit limit

Information on MMS interface (only available for German mobile networks)

URL: http://gateway.any-sms.biz/send_mms.php

https: https://www.any-sms.biz/gateway/send_mms.php

passing variables:

variable	format	comment/description
id	numeric (integer)	your customer id (user id)
pass	alphanumeric string	chosen password
nummer	00491795687454	recipient's number (MSISDN) in international format
betreff	string (ISO-8859-1 & urlencoded)	subject maximum 36 characters
used[x]	1	used[x]=1, if bildli[1] has been passed
bildli[x]	URL	image x (0 to 5) in .jpg or .gif format
textli[x]	string (urlencoded)	text x for image x
tonli[x]	URL	sound x for image x (amr format)
duration[x]	value ranging from 0 to 20	display duration (0 = proceed manually)
xml	xml=1	returns a xml structure

NB Please replace the wildcard character [x] with a numeric value ranging from 0 to 5.
Up to 6 multimedia attachments simultaneously per SMS (x=0,1,2,3,4,5) are allowed.

output of error variable \$err:

value	description
0	MMS has been accepted
-1	invalid user id and/or password
-2	Invalid IP address
-3	no sufficient credit available for sub-account
-4	no sufficient credit available for main-account
-5	MMS has been rejected/couldn't be delivered
-6	MMS gateway isn't available for this network
-7	recipient's number is either too short or too long
-8	missing needed variables

Return values (with variable xml=1 set)

<error></error>	error-code
<nummer></nummer>	recipient's number (MSISDN)
<kb></kb>	size of MMS (in kilobyte)
<preis></preis>	cost for this MMS delivery
<guthaben></guthaben>	remaining credit
<limit></limit>	credit limit

Normal return values (without the `xml` variable)

line 1: error-code
line 2: recipient's number (MSISDN)
line 3: size of MMS (in kilobyte)
line 4: cost for this SMS delivery
line 5: remaining credit
line 6: credit limit

Information on sending SMS to an existing group of recipients

URL: http://gateway.any-sms.biz/send_group.php

https: https://www.any-sms.biz/gateway/send_group.php

passing variables:

variable	format	comment/description
userid	numeric (integer)	your customer id (user id)
passwd	alphanumeric string	chosen password
accid	numeric (integer)	'SMS-Gateway vom Handy' - account id
acpasswd	alphanumeric string	'SMS-Gateway vom Handy' - password (see above)
msg	alphanumeric string (ISO-8859-1 & urlencoded)	alphanumeric string maximum is 160 characters

Prerequisites for using this interface

First of all you have to create a group of recipients (compare menu item `Empfängergruppen` after succesful login on <http://www.any-sms.de/>) click on the `Empfängergruppe hinzufügen` link. Then enter a name for the group and press the `speichern` button which will finally save the newly added group. Of course you will have to add recipients to the group which can be done via the add `+` icon.

After having created the group you have to set up a new account which can be done via the menu item `SMS-Gateway`. In order to actually create a new account click on the `Neuen Account anlegen?` link. Now choose a suitable gateway in the `Gateway:` drop-down field then enter an originator identifier (15 digits or 11 characters length) in the input field labeled `Absenderkennung` after that select a recipient group in the `Empfängerliste` drop-down field and finally enter a password for this account.

After having created this account click on the `SMS-Gateway` link again. You should then see the newly added account. Now write down the `ID` (compare variable `accid` under passing variables table above) and the password - `Passwort` - (compare `acpasswd`) as both are needed for calling the interface.

Example URL for a GET Request (* replace with your values)

http://gateway.any-sms.biz/send_group.php?userid=***&passwd=***&accid=***&acpasswd=***&msg=hello+world

It is also possible to call the interface with the http POST method. To do this name the form's input fields corresponding to the variables listed in the `passing variables` table above. The shown GET call should return `GET Anfrage akzeptiert!` this indicates that no error occurred. A succesful POST call should return `POST Anfrage akzeptiert!`.

Information on HLR interface (retrieves information on a MSISDN)

URL: http://gateway.any-sms.biz/send_hlr.php

https: https://www.any-sms.biz/gateway/send_hlr.php

passing variables:

variable	format	comment/description
id	numeric (integer)	your customer id (user id)
passwd	alphanumeric string	chosen password
nummer	00491795687454	recipient's number (MSISDN) in international format
plus	plus=1	execute a `HLR-Plus` query
xml	xml=1	returns a xml structure

Without the `plus` variable you will execute a `HLR-Basic` query which can only retrieve information on German MSISDNs (that means this will work for German mobile networks only). If you want to gather information on a non-German MSISDN you will have to set `plus=1`. This will return both the MNC (mobile network code) and the MCC (mobile country code) furthermore a numeric code (compare ``` xml tag or `status code` or $code) on the success of the query itself. The `HLR-Plus` query can be performed successfully for most international mobile network operators however there are some countries/operators that are known to deliver wrong or undependable results.`

Affected operators are:

- SFR (France)

Affected countries are:

- USA

output of error variable \$err:

value	description
0	query has been performed successfully
-1	invalid user id and/or password
-2	Invalid IP address
-3	no sufficient credit available for sub-account
-4	no sufficient credit available for main-account
-5	MSISDN couldn't be checked
-6	gateway isn't available for this network
-7	recipient's number is either too short or too long

output of error variable \$code:

value	description
200	query has been performed succesfully
811	unknown MSISDN
812	MSISDN hasn't registered with HLR for a long period of time
813	carrier denied query
814	queried MSISDN is invalid
815	query couldn't be handled by system
816	query blocked
817	query refused
818	query not supported
819	system failure

Return values (with variable xml=1 set)

<error></error>	error-code
<nummer></nummer>	recipient's number (MSISDN)
<preis></preis>	cost for this MMS delivery
<code></code>	query status code
<mcc></mcc>	mobile country code
<mnc></mnc>	mobile network code
<guthaben></guthaben>	remaining credit
<limit></limit>	credit limit

Normal return values (without the `xml` variable)

line 1: error-code
line 2: recipient's number (MSISDN)
line 3: cost for this SMS delivery
line 4: query status code
line 5: MCC – mobile country code
line 6: MNC – mobile network code
line 7: remaining credit
line 8: credit limit

Exemplary PHP script for calling the http-interface `send_sms.php` (GET method)

```
$text = "Hello World";
$text = urlencode($text);
$msisdn = "00491774700456";    // the MSISDN
$gw = 20;
$p = "myPassword";
$originator = "INFO";
```



NB Don't insert a break row into the URL as this will cause an error.

```
$url = "http://gateway.any-sms.biz/
send_sms.php?id=100&pass=$p&text=$text&nummer=$msisdn&gateway=$gw&absender=$originator";
```

```
$fp = fsockopen ("gateway.any-sms.biz",80,$errno,$errstr,5);
```

```
if (!$fp) {
    $back[0] = "connection failed!";
    echo $back[0];
} else {
    $fp = @fopen($url,"r");
    while (!feof($fp)) { $back[] = fgets($fp,100); }
    fclose($fp);

    echo $back[0] // = error code
    echo $back[1] // = recipient's number
    echo $back[2] // = price for this SMS
    echo $back[3] // = remaining credit
    echo $back[4] // = message ID
    echo $back[5] // = credit limit
}
```