



**SMSPC.net
GATEWAY**

Index

Introduction	3
TECHNICAL GATEWAY	3
SMS Sending Request	3
Annex A: Error Codes.....	4
Annex B: Allowed Characters.....	5

Introduction

The smspc.net gateway allows the user to send messages through the gateway without having to use the send form that appears in the <http://www.smspc.net> website.

The communication with the customer will not be made through no API provided by the Company, but through a HTTP communication, with some parameters to the indicated URL. This process will be detailed below, with a PHP example of how to implement it.

TECHNICAL GATEWAY

SMS Sending Request

In order to send SMS through smspc.net gateway, the customer will send us a request to our website (indicated below), using some parameters (text to send, telephone number, sender, etc.), and we will return a confirmation answer in case everything has gone well, or in case there has been an error.

Below there is a complete detail of the available configuration options, the URL where you must call, and the parameters allowed.

In order to generate a URL, the customer must make a GET calling to the following website:

http://extern.nrs-group.com/send_multisms.php

Taking in account some parameters:

-
- **msg**: message text. Maximum 160 characters and will only admit the specific symbols which appear in the chart in Annex C)
 - **phone**: sender's cell phone number. You must include prefix (Ej: 34666666666;34666666667;34666666668). This parameter allows multiple destinations to be indicated, to do this you have to separate the telephone numbers with the semicolon character.
 - **remit** : Receiver's Text (optional), this tag will consist of 12 numbers and 11 alphanumeric characters
 - **user**: Customer's code (cell phone number registered in smspc.net).
 - **pass**: Customer's password in smspc.net
 - **country**: ISO code of the country of the phone number, (Ex: For Spain is 'es').
-

The password (pass) and the customer's code (user) are the ones that correspond to the data registered in the register form (the customer's code is the cell phone number which must be indicated in order to enter smspc.net website). In order to increase the system's safety, the customer will be asked to indicate the IP address from where he will connect, messages will only be sent from the IP address specified by the customer.

As seen below, the answer that the gateway returns after a SMS send request will have the following syntax:

```
OK|<code>|<message>  
KO|<code>|<message>
```

Where:

- <code>: Code (confirmation 00) or error returned by the gateway (See Annex A)

- <message>: Message confirmation or error returned by the gateway (See Annex A)

Example of correct calling:

http://extern.nrs-group.com/send_multisms.php?user=34666555444&pass=mipas&phone=34658745454;34659345234&msg=Hello&country=es

ANNEX A: Answer Code

On the following chart we detail the relationship between the possible answer codes which the gateway returns and the explaining messages associated. You must take in account that de code 00 means confirmation (success) and the remaining codes mean error. In this chart you may see easily the origin of the error:

Answer Code	Answer Message
00	Acknowledged (delivery confirmed)
01	Delivery failure
02	Delivery not permitted/possible
03	Destination is detached (switched off)
04	Destination is not responding
05	Error at destination
06	Memory full at destination
07	Unknown destination
08	Credits Account Number unavailable
09	Not enough account credits
10	User Required
11	Password Required
12	Phone Required
13	Text Required
14	Invalid User
15	Invalid Password
16	Invalid Phone
17	Invalid Text

Annex B: Allowed Characters

VALOR (ASCII)	URL encode	VALOR (ASCII)	URL encode	VALOR (ASCII)	URL encode	VALOR (ASCII)	URL encode
*	%2a	2	%32	S	%53	t	%74
+	%2b	3	%33	T	%54	u	%75
,	%2c	4	%34	U	%55	v	%76
-	%2d	5	%35	V	%56	w	%77
.	%2e	6	%36	W	%57	x	%78
/	%2f	7	%37	X	%58	y	%79
:	%3a	8	%38	Y	%59	z	%7a
;	%3b	9	%39	Z	%5a	š	%a7
<	%3c	@	%40	a	%61	À	%c4
=	%3d	A	%41	b	%62	Ā	%c5
>	%3e	B	%42	c	%63	Æ	%c6
?	%3f	C	%43	d	%64	É	%c9
¿	%bf	D	%44	e	%65	Ö	%d6
£	%a3	E	%45	f	%66	Ø	%d8
¤	%a4	F	%46	g	%67	Ü	%dc
¥	%a5	G	%47	h	%68	ß	%df
SP	%20	H	%48	i	%69	à	%e0
!	%21	I	%49	j	%6a	ä	%e4
"	%22	J	%4a	k	%6b	å	%e5
#	%23	K	%4b	l	%6c	æ	%e6
\$	%24	L	%4c	m	%6d	ç	%e7
%	%25	M	%4d	n	%6e	è	%e8
&	%26	N	%4e	ñ	%f1	é	%e9
'	%27	Ñ	%d1	o	%6f	ì	%ec
(%28	O	%4f	p	%70	ò	%f2
)	%29	P	%50	q	%71	ö	%f6
0	%30	Q	%51	r	%72	ø	%f8
1	%31	R	%52	s	%73	ù	%f9
						ü	%fc