

# Remote Access System Manual

## sending messages

### Introduction

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If you would like to use the Remote Access System, you will have to pass a set of variables to the gateway through a HTTP connection. This connection can either be made using the GET or the POST method.

The URL you need to pass the variables to is <http://api.imezz.com/send1.asp>

The different variables that need to be passed to the gateway are:

Your username:	<b>u</b>	
Your password:	<b>p</b>	
The sender ID:	<b>sid</b>	
The recipient(s) number(s):	<b>to</b>	
The message:	<b>message</b>	
The delivery delay:	<b>d</b>	[optional]
The type of message:	<b>type</b>	[optional]

### Variables explained

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#### The sender ID

This describes what should be in the "from" field of the message, who it needs to appear to be from. The variable can be a numeric string of up to 16 characters, or an alphanumeric string of up to 11 characters.

Please note that a numeric string can contain only numerals and no special characters like the plus sign (+). Also, alphanumeric sender ID's are not supported by all networks.

#### The recipient(s) numbers(s)

This is where the number the message should be sent to is passed. The number should contain only numeric characters, so again, no plus sign (+). Furthermore, it should be in international standard format, which means country code + number (without leading zero). For example, the UK mobile number 0730123456 will become 44730123456 as the international country code for the UK is 44.

In case you would like to send the same message to a number of recipients, you can separate each number with a comma.

#### The message

The message itself can be upto 160 characters in length, including spaces. Remember that all data passed to the gateway through the Remote Access System should be URLencoded. That is the only way correct processing can be assured.

#### The delivery delay

Here you can set the number of minutes your message(s) should be delayed after you have transferred them to the gateway. This variable is optional, defaulting to 0.

#### The type of message

As you know, you can send different types of messages through the iMEZZ.COM gateway. This variable is optional, defaulting to the value NORMAL. However, if you would like to send a different type of message, you can choose one of the values on the next page.

<b>FLASH</b>	Flash SMS text message
<b>N_OLOGO</b>	Operator logo for Nokia
<b>N_GLOGO</b>	Group logo for Nokia
<b>N_PICTURE</b>	Picture message for Nokia
<b>N_RINGTONE</b>	Ringtone for Nokia
<b>N_RTTL</b>	RTTL format ringtone for Nokia
<b>N_CLEAN</b>	Remove operator logo for Nokia
<b>N_VCARD</b>	Business card for Nokia
<b>N_VCAL</b>	Calendar event for Nokia

## Message examples

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1. A message containing the text "hello world" to the fictional number 0730123456 in the UK (country code 44) with the sender ID 1234.  
<http://api.imezz.com/send1.asp?u=username&p=password&sid=1234&to=44730123456&message=hello+world>
2. A flash message containing the text "hello world" to the fictional number 0730123456 in the UK (country code 44) with the sender ID 1234.  
<http://api.imezz.com/send1.asp?u=username&p=password&sid=1234&to=44730123456&message=hello+world&type=FLASH>
3. A message delayed for 10 minutes containing the text "hello world" to the fictional number 0730123456 in the UK (country code 44) with the sender ID 1234.  
<http://api.imezz.com/send1.asp?u=username&p=password&sid=1234&to=44730123456&message=hello+world&d=10>

## Server responses

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Whenever the URL (like the examples above) is called, you will get a response from the server. The response will always look like this

In the case of a single recipient (successful transmission)

ID: <message id>

In the case of multiple recipients (successful transmission)

ID: <message id> To: <recipients number>

ID: <message id> To: <recipients number>

Etc...

In the case of an error

ERR: <error number>, <error description>

ERR: <error number>, <error description>

Etc...

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