

Z2iCommunication
Email to SMS manual
Revision 1.1 - English

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Description

The Z2i SMS gateway supports the use of email to SMS functionality as standard. Use the below instructions to setup your system properly.

For any question you can contact Z2i support:

- By selecting Support in the application menu.
- By email at support@z2i.com

For the SMS to be successfully sent by using the email to SMS functionality some requirements must be fulfilled.

- The email must be sent to the correct Z2i SMS to email address.
- The users account must be enabled and hold a sufficient SMS credit balance.
- The senders email address must be set as approved in the users account.
- The email must use the account authorization password in the email subject field.
- Only valid email to SMS addresses can be in the "To" field. (Multiple valid destinations are allowed).
- If the text length of the email exceeds the maximum of 160 characters of the SMS, it will be split in two SMS that are sent in sequence. Any exceeding characters are truncated and not sent.

Email to SMS Format

The format of the email should be as follows to send it successfully with the Z2i SMS Gateway.

TO Address:

To address format: [mobile number (MSISDN)]@e2sms.z2i.com.

Ex. To send an SMS to UK number "447515123456" (example) the format of the email "To" address would be 447515123456@e2sms.z2i.com (example). Do not use local number formats but always the international MSISDN format.

Multiple email addresses are allowed as long as they follow the above format.

No other format of email address is allowed in the "To" field since that will disable the email to be sent.

FROM Address:

The address that is used to send email from the account must be authorized in the users Z2i backend account. Multiple addresses can be authorized, enter the addresses in the field "Email2SMS settings with one email per row.

SUBJECT field:

The email subject field must contain the email to SMS password (authorization code). This is a 15 digit password that is unique to each user and is checked in combination with authorized from email to enable the successful sending of the SMS.

The subject field can also be used to set the SMS alphanumeric originator by separating the password and the originator text by a ':'.

Example: Email Subject: [xxxzzzyyyxxxyyy:myoriginator].

CC and BCC field:

The CC and BCC field are not read by the system. No SMS will be sent to destinations that are defined in these fields. They can be used for sending copies to users own mailboxes.

Message field:

The text message field in the email will be converted to maximum 2 SMS of 160 characters each. If the email text exceeds 160 characters the second SMS is generated with the following text up to 160 characters. All text after that is truncated and not sent.

Character set:

The system supports the GSM 3.38 character set. Not recognized characters are either discarded or converted to a similar supported character.

Number format:

The phone number must be defined using the international MSIDN format. The country code is used as prefix followed by the phone number without leading zero. Local regulations of number format may apply and it is the user's obligation to provide valid numbers in the correct format.

Attachments and pictures:

All pictures, files and other attachments are discarded by the system.

Send Email to SMS

When the email is formatted according to the above instructions and received by the Z2i SMS gateway the SMS is automatically generated and sent to the defined number.

Receipts and Error messages:

If the email is successful, an email is generated with the result of the operation.

In the case of an error an email is generated with a message of the error.