

SMS via FTP Documentation



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Introduction

The SMS sending via FTP service consists in configuring the connection to your own FTP server, where text files (TXT or CSV) will be placed in a specific format, containing the data necessary to carry out the shipment. SerwerSMS.pl will connect cyclically every defined time and check whether any new files to be processed have appeared on the client's FTP server. If the system finds new files (unique file names that have not previously occurred within the Customer's account), they will be downloaded from the Client's FTP server and processed locally on the SerwerSMS.pl server.

IP address which will connect to FTP: 94.152.131.145

As part of the service, it is possible to send an SMS FULL (alphanumeric overwrite) or SMS ECO+ (in the header there will be a variable, 9-digit number). In the case of sending a FULL SMS, the sender field should contain a pre-defined name or the customer's own name that was previously added by, for example, the Customer Panel and accepted by the SerwerSMS.pl administrators. If you send an ECO SMS, set the sender as the empty value. Currently, it is not possible to send VOICE or MMS messages via the "SMS via FTP" service. It is possible to predefined a message in the Customer Panel, then it is enough in the TXT or CSV file to enter the phone numbers to which the predefined messages are to be sent.

Due to the fact that the connection via FTP is not encrypted, for the confidentiality of the data transmitted it is recommended to create a VPN tunnel between the Client and SerwerSMS.pl (details in the price list).

Properties files

Each file that should be processed should have a TXT or CSV extension and have a unique name. If the file is overwritten with new data, its name will not change - it will not be processed. It is recommended that file names do not contain special characters or spaces. Files should be written in text form (TXT or CSV), with values divided by the selected separator (comma, semicolon, colon or tab character) or additionally with the new line character (enter) in the case of a file with the same numbers (message content predefined in the Customer Panel).

For options which is given in the message file, sample data format is:

NUMER;WIADOMOSC;NAZWA_NADAWCY;POLSKIE ZNAKI

So a sample file of news could look like this:

500600700;Testwa wiadomosc;INFORMACJA
500400300;Druga wiadomosc, tym razem eco;
500400300;Trzecia wiadomość z polskimi znakami;INFORMACJA;1

If you want to send SMS ECO+, the value of the third column should be empty. For news from the Polish characters must fill the box the sender and the semicolon specify the value of 1. Supported encoding is ISO-8859-2 and UTF-8.

Options for serving only the numbers in the file, the data format is:

NUMER1
NUMER2
NUMER3

So the sample file with the numbers might look like this:

500600700
500400300

Numbers can be separated from each other by a newline, semicolon, tab, colon or comma.

The maximum file size is 5MB. At the same time can be processed multiple files one after the other.

Creating a configuration Customer Panel

In order for the service to work properly, first you need to create a configuration in the Customer Panel in the tab "Interface settings ☰ SMS via FTP". The form for adding a new configuration contains the following fields:

Field	Example value	Description
Address	The IP address for example. 12.23.125.54 or domain eg. Serwersms.pl	The address may be the IP address or domain
SSL connection	On or Off	SSL encrypted connection with FTP protects against eavesdropping transmitted data
Passive mode	On or Off	Passive mode, ie, such as that used when connecting using a Web browser. If your server for FTP active mode is not working properly, use passive mode
Port number	Default 21, or else according to the needs	The port number under which the service is available at the FTP Client
login	Login to your account FTP	Login to your account FTP
password	Password FTP account	Password is stored on the server in encrypted form
directory	eg. /public_html/dane	Directory on the FTP server where the data files to be sent SMS
Separator	, ; :	Break columns in the CSV file
Polling	Every 1 min, 10 min, at 1 hour, or at a specific time	The frequency of polling FTP server for new files. The operation will be repeated every day at the specified time.
Predefined sender name and message	The name of the sender for example. INFORMATION, and the message to be sent back to the audience.	This setting is optional. It is recommended to use this setting if the content remains the same while changing only the phone numbers (eg. The information on the receipt of documents, etc.).

From the level of the Client Panel, it is possible to test the correctness of the connection by clicking on the test icon. The system will check the connection and display whether there are any files to download and how many new unprocessed files there are.

The text separator has quotes. Field values can be enclosed in quotation marks, however it is not mandatory. To send a message containing the quotation mark in the body, double-use the character. An example message containing quotes in the content appears below:

500600700;"Testowa wiadomosc";INFORMACJA

Delivery reports

Delivery reports are not supported by the "SMS via FTP" service. In order to verify delivery reports, it is necessary to log in to the Customer Panel or use the HTTPS XML API. The delivery of messages is carried out without feedback about any errors or successes. It is therefore necessary to carefully test the correctness of operation before the production version is switched on.