



**FairPlayer SMS Gateway**

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## Installation

We tried to make the installation process as simple as possible so you should be up and running in less than 5 minutes.

You will need to complete the following 3 simple steps.

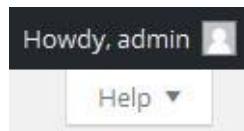
### Install the plugin

Installation is quite simple. All you need to do is:

- Navigate to the **Admin** section of your WordPress Website
- Go to **Plugins > Add New > Upload Plugin**
- Upload “fairplayer-sms-gateway.zip”
- Install the plugin
- Activate the plugin

### Install the APK

After you have installed the **FairPlayer SMS Gateway** plugin, navigate to the new **SMS Gateway** section in your admin panel and click on the **Help** section in the top-right part of your screen.



Follow the instructions under the “SMS Terminal” section of the help menu.

1. **(admin)** Install the **com.fairplayer.sms.apk**
2. Copy the APK to your Android device over USB
3. **(device)** Install the APK – allowing remote origin
4. **(device)** Add your first FairPlayer SMS Gateway
  - a. Set the desired name
  - b. Set the **SMS Gateway URL**, as you are instructed in the help section
  - c. Set the desired request interval (5 seconds is the recommended setting)

You should pay close attention to the instructions on your device.

## Register the Terminal

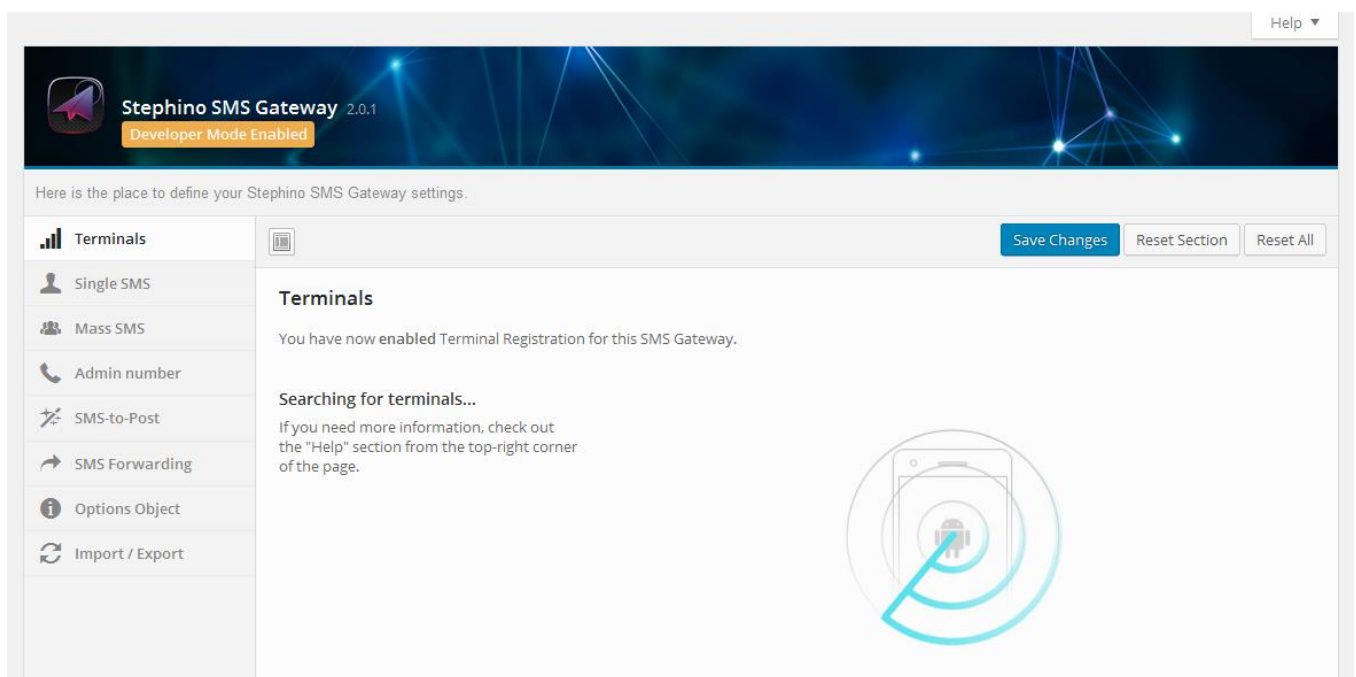
Now that both the plugin and the APK are installed you need to take a minute to register your Terminal.

This step is necessary so that we can prevent **man-in-the-middle** attacks later on by creating a set of authentication keys, so make sure your **device** is connected to a private WiFi network whilst this is done.

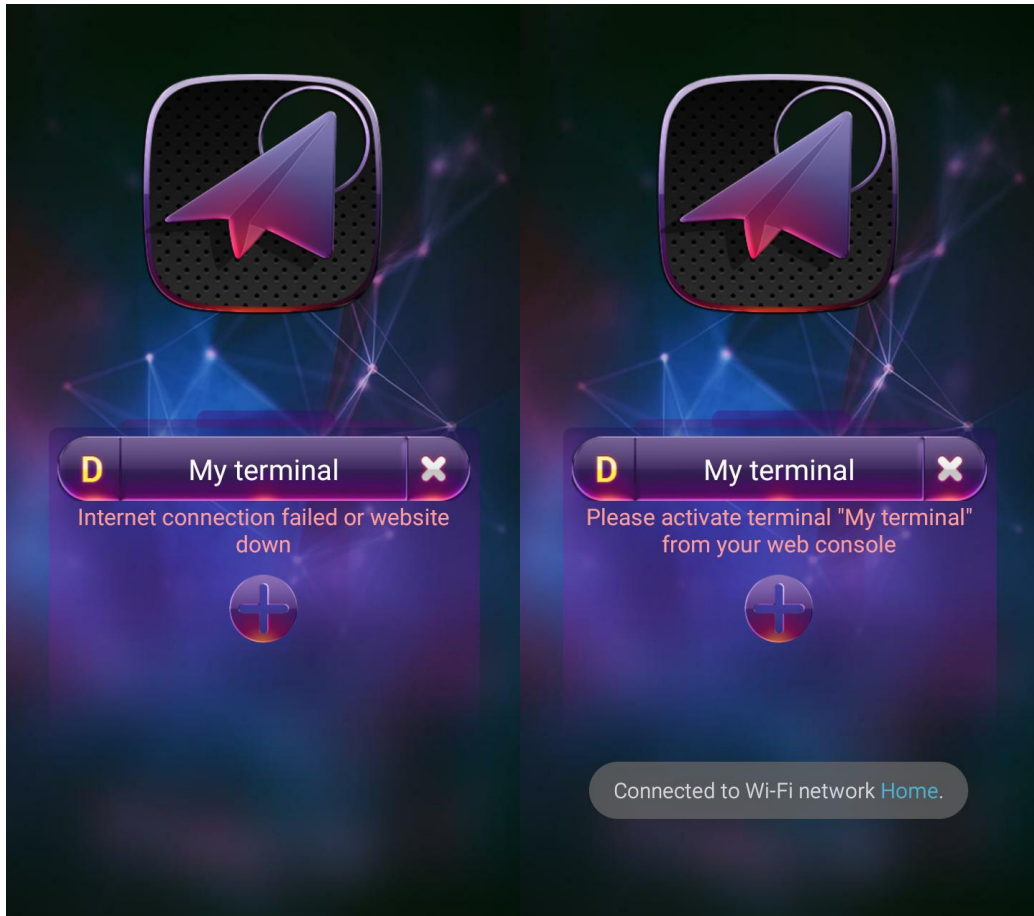
You can use your device on any network once you have fully registered it.

You will need to have your device near you and your browser set to your WordPress website administration page.

1. **(admin)** From your **WordPress** website, navigate to **SMS Gateway > Terminals**



2. Make sure your **device** is connected to the Internet and that you have correctly set the **SMS Gateway URL**. If you are not sure, edit the gateway details by tapping on the terminal name. Your device should now instruct you to activate your terminal from the web console.



3. You should be able to see your device in the **Terminals** list. Please be patient, it sometimes take more than 10 seconds for your device to be listed.

Stephino SMS Gateway 2.0.1  
Developer Mode Enabled

Here is the place to define your Stephino SMS Gateway settings.

**Terminals** [Save Changes] [Reset Section] [Reset All]

**Terminals**

You have now enabled Terminal Registration for this SMS Gateway.

Searching for terminals...  
If you need more information, check out the "Help" section from the top-right corner of the page.

| Name        | Model    | Carrier     | Interval | Actions   |
|-------------|----------|-------------|----------|-----------|
| My terminal | SM-G800F | Vodafone RO | 5 sec.   | [Off] [X] |

[Save Changes] [Reset Section] [Reset All]

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4. Click on the **Off/On** switch that corresponds to your terminal. If you don't recognize a terminal, don't enable it!

Stephino SMS Gateway 2.0.1  
Developer Mode Enabled

Here is the place to define your Stephino SMS Gateway settings.

Terminals

Save Changes Reset Section Reset All

Single SMS

Mass SMS

Admin number

SMS-to-Post

SMS Forwarding

Options Object

Import / Export

**Terminals**

You have now enabled Terminal Registration for this SMS Gateway.

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| Name        | Model    | Carrier     | Interval | Actions |
|-------------|----------|-------------|----------|---------|
| My terminal | SM-G800F | Vodafone RO | 5 sec.   | On X    |

Save Changes Reset Section Reset All

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5. Now you are all set. You can start testing your SMS terminal by heading to the **SMS Gateway > Single SMS** section and sending a trial SMS. When you are ready for production, change the **terminal mode** from your **device** to **LIVE**. More about Terminal modes in the **Features / Terminal / Modes** section of this document.

## Features

### Gateway

You now **own** an SMS Gateway.

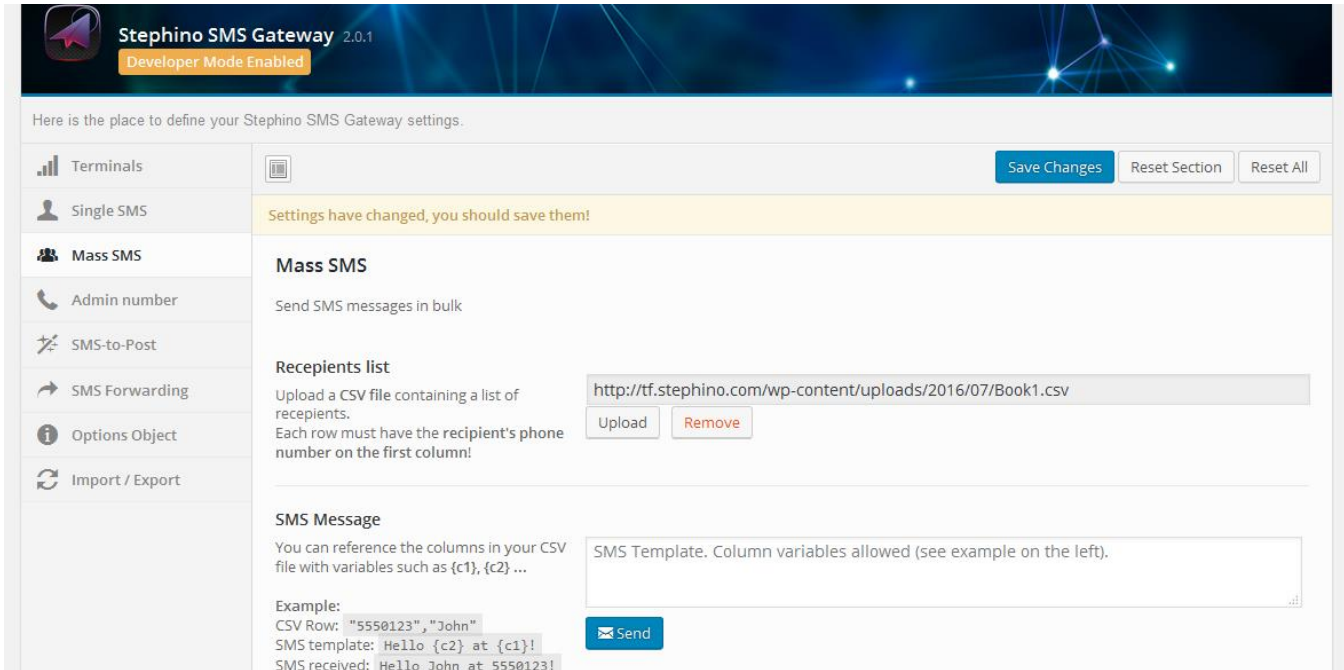
You can send and receive SMS messages with an unlimited number of terminals.

### Single SMS

Send SMS messages one at a time. A random active terminal will be delegated. If no terminals are available the SMS messages will not be sent.

## Mass SMS

Send SMS messages in bulk. Go to **SMS Gateway > Mass SMS**:



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Terminals [Save Changes] [Reset Section] [Reset All]

Single SMS

Mass SMS

Admin number

SMS-to-Post

SMS Forwarding

Options Object

Import / Export

Settings have changed, you should save them!

### Mass SMS

Send SMS messages in bulk

#### Receipients list

Upload a CSV file containing a list of receipients.  
Each row must have the recipient's phone number on the first column!

[Upload] [Remove]

#### SMS Message

You can reference the columns in your CSV file with variables such as {c1}, {c2} ...

SMS Template. Column variables allowed (see example on the left).

[Send]

Example:  
CSV Row: "5550123", "John"  
SMS template: Hello {c2} at {c1}!  
SMS received: Hello John at 5550123!

Just provide a simple Comma-Separated-Values (.csv) file that has the phone number on the first column. You can have any number of columns you can then reference in your SMS message with curly-brackets variables like so: **{c1}** corresponds to **column 1**, **{c2}** corresponds to **column 2** etc. Each CSV row will be used to send an SMS message.

## SMS-To-Post

Go to **SMS Gateway > SMS-to-Post** and enable the feature.

Every time one of your active terminals receives an SMS message from the **Administrator** number, the message will be converted to a blog post. The first line will be used as the post title. The rest of the message will be used as the post content.

You can post short blog entries even if you don't have an internet connection.

**You can use this feature in dangerous situations** to alert your family / friends etc.

## Send SMS locally

You can send SMS messages from your WordPress website in two ways:

### 1. Manually

You can use either **Single SMS** or **Mass SMS** to send messages from your web console.

### 2. Programmatically

You can use the **fairplayer\_sms\_gateway\_send** function to send SMS messages anywhere in your website: reservation forms, contact forms, orders, special website events etc.

## Receive SMS locally

You can programmatically use the **fairplayer\_sms\_gateway\_sms\_receive** WordPress hook to handle SMS received from your SMS Terminals.

## Send SMS remotely

You can harness the power of your WordPress SMS Gateway by sending SMS messages remotely.

You can use any language you want (Java, Node.js, ASP.net, PHP etc.) and we have supplied a PHP example that you can base your implementation upon.

We use the standard **BlowFish** encryption algorithm and we added a complete version of it so you don't have problems with different PHP environments out there.

You just need to go to the **SMS Gateway Help > SMS Gateway** section:

1. Download the **api.zip** archive
2. Extract the archive in a PHP environment with **curl** enabled
3. Follow the **example.txt** file
4. Replace the **Gateway URL**, **API Key** and **API Salt** with the values from the Help section

## Receive SMS Remotely

You can use the **SMS Forwarding** feature to send POST requests with the SMS messages received by your Terminals.

The POST request has the following structure:

- **from**
- **message**
- **terminal**
  - **id**
  - **name**

## Terminal

You can use your terminal with an **unlimited** number of FairPlayer SMS Gateways.

## Modes

Each SMS Gateway can have one of the following states:

- Stopped (S)
  - Terminal-gateway communication will stop. No SMS messages will be sent.
- Debug (D)
  - Terminal-gateway communication will resume. No SMS messages will be sent. This mode is recommended for testing purposes.
- Live (L)
  - Terminal-gateway communication will resume. SMS messages will be sent.

## Interval

You can choose how often to query your SMS Gateway for new SMS messages to send.

You can choose one of the following intervals:

- 5 seconds
- 15 seconds
- 30 seconds
- 60 seconds