



# SMS Server Settings:

You can configure ADSelfService Plus to use your own GSM Modem for sending SMS. We also support 3rd party SMS providers like Clickatell (built-in support) or you can configure your own custom SMS Gateway.

- [GSM Modem configuration](#)
- [Clickatell configuration](#)
- [Custom SMS Provider configuration](#)

## Configuring GSM Modem

- Go to **Server Settings (Admin --> Product Settings --> Server Settings)**
- Click **SMS Settings** tab.
- Select **GSMModem** from the SMS Provider drop down box.
- Specify the **Modem Port**.
- Click **Save**.

## Steps Involved In Configuring The Modem Port & Modem Speed:

- Connect your GSM Modem to the Serial Communication Port.
- Only a serial cable must be used for connectivity.
- The port number for Window Devices will be comX. Eg. com7 or com8.
- Enter the Port Number to which the modem is connected :eg.(COM 1).

## Requirements For Establishing SMS Server Connection:

- Modem/ Mobile must have GSM functionality with a provision to insert the SIM card.

- Should support 7bit (GSM default alphabet), 8bit and Unicode (UCS2) encoding.
- Matching these criteria allows ADSelfService Plus to support your modem/ mobile phone.

## Configuring Clickatell

To use Clickatell as your SMS provider, you need to buy Clickatell SMS credits. Once you have enough SMS credits, you can start configuring Clickatell as your SMS provider.

- Go to **Server Settings (Admin --> Product Settings --> Server Settings)**
- Click **SMS Settings** tab.
- Select **Clickatell** from the SMS Provider drop down box.
- Click **Save**.

## Configuring Custom SMS Provider

You can configure your own custom SMS gateway provided that the gateway is HTTP or SMTP based. Please follow the steps given below:

- [HTTP-based SMS Provider](#)
- [SMTP-based SMS Provider](#)

### HTTP-based SMS provider:

- Go to **Server Settings (Admin --> Product Settings --> Server Settings)**
- Click **SMS Settings** tab.
- Select **Custom** from the **SMS Provider** drop down box.
- Select **HTTP** from the **Send SMS via** drop down box.
- Select whether you want to use **Post** or **Get HTTP method** for sending SMS.
- Enter the **HTTP URL** of your SMS gateway provider.
- Enter the **HTTP Parameters** specific to your SMS provider.

**Note:**

- Separate the HTTP parameters by an ampersand (&) sign.

Example format:

**userName=xxx&password=yyy&mobileNumber=%mobNo%&message=%message% .**

- You can use the following parameters:
  - **userName** = the parameter which is used to denote the API authentication username.
  - **xxx** = API authentication username.
  - **password** = the parameter which is used to denote the API authentication password.
  - **yyy** = API authentication password.
  - **mobileNumber** = recipient parameter.
  - **%mobNo%** = this macro denotes the user's mobile number.
  - **message** = message parameter.
  - **%message%** = this macro denotes the SMS message content.
  - **More HTTP Parameters** - If your SMS provider requires more parameters like unicode and apiID, include them as well using the '&' sign.
- Specify the **response** you get from your provider to determine whether the SMS has been sent successfully.
  - Enter the **HTTP Request Headers** specific to your SMS provider.
  - Select the option **Convert Message into Unicode** to send SMS in Unicode format.
  - Click **Save**.

**SMTP-based SMS provider:**

- Go to **Server Settings (Admin --> Product Settings --> Server Settings)**
- Click **SMS Settings** tab.
- Select **Custom** from the **SMS Provider** drop down box.
- Select **HTTP** from the **Send SMS via** drop down box.
- In the **From Address** field enter an email ID from which you want to send the SMS. Eg: noreply@adselfserviceplus.com
- In the **To Address** field enter the **%mobNo%** macro followed by the email of your provider. For

example: %mobNo%@clickatell.com. Refer your SMS provider to know the exact values.

- Enter the details required in the **Subject** field. Generally, it would be either mobile number or message depending upon your SMS provider.
- Enter the details required in the **Content** field. This also depends on your SMS provider. Please refer them to know the exact values.
- Click **SMTP Server Settings**.
- Enter the **name or IP address** of the “SMTP Server” and its **Port number**.
- Enter the **username** and **password** of the SMTP server
- Click **Save**.

**Note:** If you don't configure the SMTP server settings, then the mail server configured under the [Mail Settings tab](#) will be used.

