

SMS Premium – Installation Przelewy24.pl

version.2.82a, 2012-01-01

- **Available services:**

P24 CODE

P24 CONTEST

P24 KEY

SEND SMS

P24 CODE

Transaction flow

Seller's activity

1. On Seller website is placed form to fill received SMS code and information about SMS to send (code and number)

2. Client sends SMS with code on number given in form.

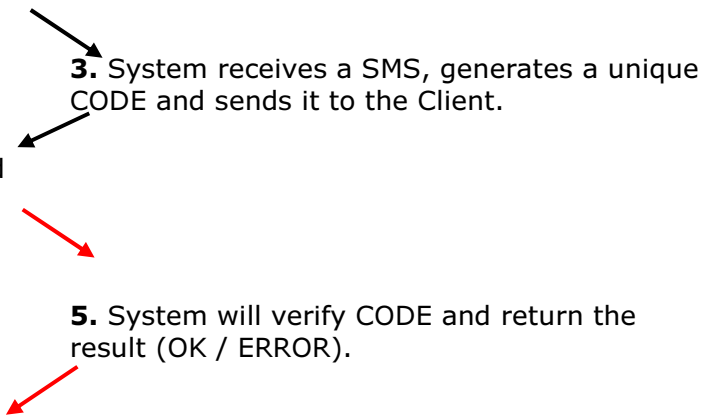
4. Client enters code from SMS and submits form.

6. System grants or denies access to the chosen service/product.

Przelewy24 activity

3. System receives a SMS, generates a unique CODE and sends it to the Client.

5. System will verify CODE and return the result (OK / ERROR).



Installation SMS Premium (P24 CODE)

1. Verifying

After sending a SMS Client should enter received CODE in the form on the Seller's website. CODE is 6 letters long (letters and digits). This CODE has to be verified in the Przelewy24 System.

Verification request has to be sent directly from Seller's server to the Przelewy24 server, i.e. using CURL library.

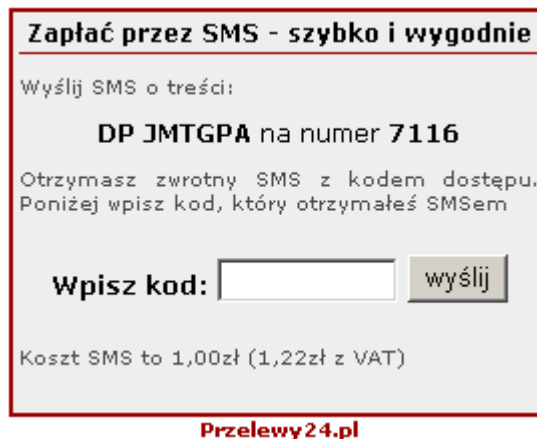
Mandatory fields:

- **p24_id_sprzedawcy** – Seller's ID
- **p24_kwota** – amount in Polish grosz (incl. VAT 23%). Values may be: 61,62,123,246,369,492,615,738,861,984,1107,1722,2337,3075
- **p24_sms** – CODE received from Przelewy24, entered in the form

Verification request should be sent to:

<https://secure.przelewy24.pl/smsver.php>

Example form may look like this:



Zapłać przez SMS - szybko i wygodnie

Wyślij SMS o treści:

DP JMTGPA na numer 7116

Otrzymasz zwrotny SMS z kodem dostępu.
Poniżej wpisz kod, który otrzymałeś SMSem

Wpisz kod:

Koszt SMS to 1,00zł (1,22zł z VAT)

Przelewy24.pl

The text sent in the SMS should have a prefix **DP**. The minimal length of this text – 5 signs. The text is set manually by Przelewy24 agreed with the Seller.

Example HTML and PHP code:

```
<?php
if ($_POST["p24_sub"] == "yes")
{
    $user_agent = "Mozilla/4.0 (compatible; MSIE 5.01; Windows NT 5.0)";
    $url = "https://secure.przelewy24.pl/smsver.php";

    $P = array();
    $P[] = "p24_id_sprzedawcy=XXXX"; // XXXX - Seller's ID
    $P[] = "p24_kwota=123"; // 123 - example amount
    $P[] = "p24_sms=".$_POST["p24_sms"];

    $ch = curl_init();
    curl_setopt($ch, CURLOPT_POST, 1);
    curl_setopt($ch, CURLOPT_POSTFIELDS, join("&", $P));
    curl_setopt($ch, CURLOPT_URL, $url);
    curl_setopt($ch, CURLOPT_SSL_VERIFYHOST, 2);
    curl_setopt($ch, CURLOPT_USERAGENT, $user_agent);
    curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
    curl_setopt($ch, CURLOPT_SSL_VERIFYPEER, FALSE);
    $result=curl_exec ($ch);

    if ($result == "OK") {
        // correct
        echo "Correct code.";
    } else {
        // error
        echo "Transaction verification failed: " . $result;
    }
} else {
?>
<!--KOD FORMULARZA SMS - POCZATEK -->
<div style="width:270px;padding:3px; border:2px #900 solid; background:#eee; font: 10px
verdana, arial, sans-serif;color:#4b4b4b;text-align:justify">
<div style="font: 12px verdana, arial, sans-serif;font-weight:bold;border-bottom: 1px #900
solid;color:#000;margin-bottom:10px;padding-bottom:3px;text-align:center;">Zapłać przez SMS -
szybko i wygodnie</div>
Wyślij SMS o treści:
<div style="font: 12px verdana, arial, sans-serif;color:#000; margin:10px 0;text-
align:center;"><b>DP {KOD}</b> na numer <b>7155</b></div>
<div>Otrzymasz zwrotny SMS z kodem dostępu. Poniżej wpisz kod, który otrzymałeś SMSem</div>
<form action="" method="post">
<input type="hidden" name="p24_id_sprzedawcy" value="{ID_SPRZEDAWCY}" />
<input type="hidden" name="p24_kwota" value="{123}" />
<input type="hidden" name="p24_sub" value="yes" />
<div style="font: 13px verdana, arial, sans-serif;color:#000;margin:20px 0;text-
align:center;"><b>Wpisz kod:</b> <input type="text" name="p24_sms" value=""
style="width:90px;" maxlength="6"/>&nbsp;<input name="submit_send" value="wyślij"
type="submit" style="width:50px;"/></div>
<div>Koszt SMS to 1,00zł (1,23zł z VAT)</div>
</form>
</div>
<div style="width:270px; text-align:center;"><b><a href="http://www.przelewy24.pl"
target="_blank"style="font: 10px verdana, arial, sans-serif;font-weight:bold;color:#900;text-
decoration:none;">Przelewy24.pl</a></b></div>
<!--KOD FORMULARZA SMS - KONIEC-->
<?php } ?>
```

2. Receiving result of verification

After the verification request is sent – Przelewy24 server will send a result: „OK” or “ERROR”.

Every CODE is 30 days valid. After 30 days – verification request will return an “ERROR 102” result. The 30 days period may be changed (on Seller’s request).

Possible error codes:

- 04 – no such CODE or the CODE has already been used
- 101 – incorrect request (some fields are missing, wrong amount)
- 102 – CODE is invalid (30 days has left)
- 103 – CODE is correct, but the amount is different

P24 CONTEST

Transaction process

On its website the vendor includes the phone number to which customer must send the SMS and the content. For each option to select different content to provide a SMS. Prefix of SMS is to determine the means of contest / response.

The user sends a SMS to that number. The administrative panel at the vendor can keep track of the results of the competition - the number of votes for the option. For the purpose of the organizer, it is possible to prepare individual reports on contests.

To use the contest sent to service Przelewy24 (serwis@przelewy24.pl) the following data:

- Merchant ID
- Prefix proposition* (at the beginning DP is obligatory)
- Message to send in response of a SMS
- Amount of a SMS: (0.50, 1, 2, 3, 4, 5, 6, 7, 8, 9, 14, 19 and 25 PLN – excl.VAT)

Variations of individual responses can be configured individually by adding the prefix up to the additional characters.

Sample contest:

- Merchant ID: 1001
- Prefix: **DPVOTE**
- „Thank you for your vote. Results will be available on our website soon.”
- 2 PLN

Information about the contest on your site:

You are welcome to participate in the holiday season. Competition Question:

„Where would you like to go on holiday”

Answers:

Greece – SMS: **DPVOTE1**

Spain – SMS: **DPVOTE2**

Poland – SMS: **DPVOTE3**

Send SMS to number 72624 (price: 2,46 incl. VAT)

It is also possible to separate the prefix of the dot, eg DP.VOTE spaces in the text of the SMS will be ignored („DP VOTE 1” = „DPVOTE1”).

The results of the competition on a regular basis, you can keep track of the administration panel, you can also download a list of phone numbers broadcasters.

P24 KEY

Application

The service is dedicated to the systems, which in response to the SMS client wants to send its content to be returned to the client. Installation is to transfer the content of the SMS client to send and the number to which SMS is to be sent.

Individual characteristics:

- Prefix SMS – min. 5 chars
- URL address where the notifications about SMS should be sent to.

Transaction process

1. New message

After receiving the SMS with a fixed prefix, Przelewy24 system sends information about this to the Merchant, using method POST, to the URL set in the configuration of the partner services. Passed parameters:

- p24_sms_id (unique SMS id, int)
- p24_info (SMS message, max. 160 chars.)
- p24_telefon (sender's phone number: 48xxxxxxxxxx)
- p24_kwota (PLN/100, incl. VAT)
- p24_smsc – SMS Premium number

2. Verification and response

After receiving information about new SMS – Partner's system should verify all data and return the text, which should be sent to the Client's phone. The text Has to be returned as a response of notification using plain text (not HTML).

If the response is empty (length = 0) – the SMS will not be sent to the Client. The message may be sent later.

Warning! Every time you should verify an IP address of server the notification came from. (You should allow connections only from these IPs: **217.168.139.51, 217.168.139.52, 217.168.139.53, 217.168.139.54, 217.168.139.55**).

If Partner's server is unavailable – Przelewy24 will try send the notification again 3 times, within 15, 60 and 180 minutes.

SEND SMS

This service is strictly related to the **P24-KEY** service. It allows to send another SMS to the Client.

To send SMS to the Client, the POST message should be sent to:

<https://secure.przelewy24.pl/smscall.php>

All fields are mandatory:

- spid – Merchant ID - int
- key – Access key to the service – 32 chars.
- p24_number – Client's phone number, 48xxxxxxxxxx
- p24_content – message to be sent, 160 chars max. (only letters, digits, space, some special chars.)
- p24_smsc – SMS Premium number (should be the same as the original one, i.e. 71624)
- p24_sms_id – Origin SMS ID – received in the **P24-KEY** notification.

If message is longer than 160 chars. it will be truncated to 160 chars.

Warning! To get an access key to the service (**key**) – please send the Merchant Server IP address to Przelewy24 (**serwis@przelewy24.pl**), where the SMS will be sent from.