



SMS API REFERENCE



GLOBAL MESSAGING

➤ Implementing the SMS API workflow

Global settings

❖ Send SMS

`[base_url]` => <https://smspresto.com/console/api/>

`[api_key]` => This represents your API key.

`[api_pass]` => This represents your account password.

Send SMS - method [get]

❖ Send SMS

```
https://smspresto.com/console/api/?action=sendsms&user=[api_key]
&pass=[api_pass]&from=[your_sender]&to=[recipient1],[recipient2]
,[recipientX]&message=[your_message]
```

❖ Success response (Json)

```
{
  "status": 0,
  "message": "Message sent successfully.",
  "message-count": 1 => Number of messages sent.
}
```



Send SMS - method [post]

❖ Base URL

`https://smspresto.com/console/api/`

❖ Post data

➤ Single message for multiple recipients

```
data={
  "user": "[api_key]",
  "pass": "[api_pass]",
  "action": "sendsms",
  "from": "[your_sender]",
  "message": "[your_message]",
  "to": [
    {"recipient": "[recipient1]"},
    {"recipient": "[recipient2]"},
    {"recipient": "[recipientX]"}
  ]
}
```

➤ Custom message for each recipient

```
data={
  "user": "[api_key]",
  "pass": "[api_pass]",
  "action": "sendsms",
  "from": "[your_sender]",
  "to": [
    {"recipient": "[recipient1]", "message": "[message1]"},
    {"recipient": "[recipient2]", "message": "[message2]"},
    {"recipient": "[recipientX]", "message": "[messageX]"}
  ]
}
```

❖ Success response (Json)

```
{
  "status": 0,
  "message": "Message sent successfully.",
  "message-count": 1 => Number of messages sent.
}
```



Error codes

❖ Error code list

1	Authentication failed
10	Invalid API key
11	Invalid password
100	Invalid sender
101	The sender's character limit is exceeded
102	Invalid recipient
103	Invalid message



Customer account data

Retrieving customer data – method [get or post]

- ❖ Base URL

```
https://smspresto.com/console/api/
```

- ❖ Get number of messages in stock

```
Params: action=get-stock&user=[api_key]&pass=[api_pass]
```

```
Result: 10000 => Number of messages in stock.
```

- ❖ Get number of messages sent

```
Params: action=get-send&user=[api_key]&pass=[api_pass]
```

```
Result: 5000 => Number of messages sent.
```

- ❖ Get number of success messages

```
Params: action=get-success&user=[api_key]&pass=[api_pass]
```

```
Result: 4950 => Number of success messages.
```

- ❖ Get number of failed messages

```
Params: action=get-failed&user=[api_key]&pass=[api_pass]
```

```
Result: 50 => Number of failed messages.
```

- ❖ Get number of contacts

```
Params: action=get-contact-total&user=[api_key]&pass=[api_pass]
```

```
Result: {"TOTAL": "400"} => (Json) Total contacts
```

- ❖ Get number of groups

```
Params: action=get-group-total&user=[api_key]&pass=[api_pass]
```

```
Result: {"TOTAL": "10"} => (Json) Total groups
```

- ❖ Get number of orders

```
Params: action=get-order-total&user=[api_key]&pass=[api_pass]
```

```
Result: {"TOTAL": "15"} => (Json) Total orders
```

- ❖ Get number of bills

```
Params: action=get-bill-total&user=[api_key]&pass=[api_pass]
```

```
Result: {"TOTAL": "10"} => (Json) Total bills
```

- ❖ Get number of scheduled messages

```
Params: action=get-scheduled-  
total&user=[api_key]&pass=[api_pass]
```

```
Result: {"TOTAL": "10"} => (Json) Total scheduled messages
```

- ❖ Get number of predefined messages

```
Params: action=get-predefined-  
total&user=[api_key]&pass=[api_pass]
```

```
Result: {"TOTAL": "10"} => (Json) Total predefined messages
```



Retrieving customer data – method [get or post]

❖ Base URL

```
https://smspresto.com/console/api/
```

❖ Get messages history

```
Params: action=list-archive&  
        user=[api_key]&  
        pass=[api_pass]&  
        dateFrom=[dateFrom]& => Exp: 2017-04-01.  
        dateTo=[dateTo]& => Exp: 2017-04-27.  
        from=0&  
        to=50
```

Result: *Json array Exp.*

```
[  
  {  
    "IDHISTORIQUE": "1",  
    "HIS_DESTINATAIRE": "+22508081488",  
    "HIS_MESSAGE": "test",  
    "HIS_STATUT": "1",  
    "HIS_NOMBRESMS": "1",  
    "HIS_DATEHEURECREA": "2017-04-27 15:46:23",  
    "HIS_DATEHEUREENVOI": "2017-04-27 15:46:26",  
    "IDDATEHEURE": "2017-04-27 15:46:23",  
    "CPT_REF": "SP22558371758",  
    "IDSMSFILATTENTE": "1",  
    "HIS_EXPEDITEUR": "oniris",  
    "NOMCONTACT": "Diarrassouba Rémi"  
  },  
  {  
    "IDHISTORIQUE": "2",  
    "HIS_DESTINATAIRE": "+22558371758",  
    "HIS_MESSAGE": "test",  
    "HIS_STATUT": "1",  
    "HIS_NOMBRESMS": "1",  
    "HIS_DATEHEURECREA": "2017-04-27 15:46:23",  
    "HIS_DATEHEUREENVOI": "2017-04-27 15:46:25",  
    "IDDATEHEURE": "2017-04-27 15:46:23",  
    "CPT_REF": "SP22558371758",  
    "IDSMSFILATTENTE": "2",  
    "HIS_EXPEDITEUR": "oniris",  
    "NOMCONTACT": "Adrian Leman"  
  }  
]
```