



GTX Account Balance Check HTTP API Manual

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Introduction

The balance interface is used to get information about SMS balance, any granted credit limits and the total available limit of an SMS account.

This manual will describe the interface and provide some examples on how to use the interface. If you have further questions regarding this interface, please contact your account manager or file a trouble ticket to support@gtx-messaging.com.

Performing a Balance Check

The balance interface returns values in TEXT/PLAIN as default. If you would like to have return values in JSON format please use the right target endpoint:

Target for TEXT/PLAIN

You can reach the balance check interface under the following URL. Please note that only SSL/TLS connections will be accepted:

```
https://http.gtx-messaging.net:443/balance
```

Target for JSON

For return values in JSON format, please use the following endpoint:

```
https://http.gtx-messaging.net:443/balance.json
```

Request

The following HTTP-GET parameters should be set:

Field	Mandatory	Type	Description	Example
user	yes	String	Your username	"comp_gold_001"
pass	yes	String	Your password	"topsecret"

Response

The Gateway will return a response containing the account requested, the remaining balance, the granted credit limit, the available remaining total limit and the currency.

In case of an error one of the following response codes will be returned:

Code	Description
401 Unauthorized	Wrong username / password
503 Service Unavailable	Service is currently unavailable, please try again

Examples for TEXT/PLAIN responses

Request

```
https://http.gtx-messaging.net/balance?user=comp_gold_001&pass=topsecret
```

Response example (success)

```
HTTP/1.1 200 OK\r\n  
(HTTP Headers shortened)  
Content-Length: 36\r\n  
\r\n  
comp_gold01;123.45;100.00;223.45;EUR
```

The balance check was ok and the values account, balance, credit, total and currency will be shown.

Response example (error)

```
HTTP/1.1 200 OK\r\n  
(HTTP Headers shortened)\r\n  
Content-Length: 23\r\n  
\r\n  
503 Service Unavailable
```

The service is temporarily unavailable, please try again later.

Examples for JSON responses

Request

```
https://http.gtx-  
messaging.net/balance.json?user=comp_gold_001&pass=topsecret
```

Response example (success)

```
HTTP/1.1 200 OK\r\n  
(HTTP Headers shortened)\r\n  
Content-Length: 101\r\n  
Content-Type: application/json\r\n  
\r\n  
{  
  "account": "comp_gold_001",  
  "balance": 123.45,  
  "credit": 100.00,  
  "total": 223.45,  
  "currency": "EUR"  
}
```

The balance check was ok and the values account, balance, credit, total and currency will be shown.

Response example (service error)

```
HTTP/1.1 200 OK\r\n  
(HTTP Headers shortened)\r\n  
Content-Length: 23\r\n  
\r\n  
503 Service Unavailable
```

The service is temporarily unavailable, please try again later.