

HTTP API – Commands List Bulk SMS

Sendsms - Send now or scheduled

<http://217.70.33.51:8080/mexws/httpapi?>

[action=sendsms&user=USERNAME&password=PASSWORD&from=FROMNUMBER&to=TONUMBER&clientcharset=CLIENT_CHARSET&text=testing%20http%20service](http://217.70.33.51:8080/mexws/httpapi?action=sendsms&user=USERNAME&password=PASSWORD&from=FROMNUMBER&to=TONUMBER&clientcharset=CLIENT_CHARSET&text=testing%20http%20service)

Returns Status code

If Status = 0 then returns OK:0 sent queued message ID; ZinekID: MessageID (to use in Statussms)

If Status <> 0 then returns WARNING: Status code

Sendsms - Send Bulk/Message now or scheduled

To submit two bulks with ids ("BULK1" and "BULK2") to two recipients with 10 respective 15 minutes schedule time (delay).

[http:// 217.70.33.51:8080/mexws/http-api?action=sendsms&user=USERNAME&password=PASSWORD&from=FROMNUMBER&to=TONUMBER1,TONUMBER2&text=Testing%20HTTP%20API&id=BULK1&delayminutes=10](http://217.70.33.51:8080/mexws/http-api?action=sendsms&user=USERNAME&password=PASSWORD&from=FROMNUMBER&to=TONUMBER1,TONUMBER2&text=Testing%20HTTP%20API&id=BULK1&delayminutes=10)

<http://217.70.33.51:8080/mexws/http-api?action=sendsms&user=USERNAME&password=PASSWORD&from=FROMNUMBER&to=TONUMBER1,TONUMBER2&text=Testing%20again%20HTTP%20API&id=BULK2&delayminutes=15>

Additional parameters for Action **Sendsms**:

1. Parameter "**msgtype**" = **1** for sending Flash SMS
2. Parameter "**clientcharset**" has to be provided for proper unicode messages support. Clientcharset - is set by the client for encoding request data before sending to API.
3. Best way is to send all request in UTF-8 and specify that in "clientcharset" parameter.

Example:

<http://217.70.33.51:8080/mexws/http-api?action=sendsms&user=USERNAME&password=PASSWORD&from=Zinek&to=46009888130,46007681850&text=Testing%20HTTP%20API&id=BULK1&delayminutes=10&clientcharset=UTF-8&msgtype=1>

Querysms - Check the status of a scheduled bulk with ID BULK1

<http://217.70.33.51:8080/mexws/httpapi?>

[action=querysms&user=USERNAME&password=PASSWORD&bulk_id=BULK1](http://217.70.33.51:8080/mexws/httpapi?action=querysms&user=USERNAME&password=PASSWORD&bulk_id=BULK1)

Statussms – Check the status of a regular SMS

<http://217.70.33.51:8080/mexws/httpapi?>

[action=statussms&user=USERNAME&password=PASSWORD&zinekid=MESSAGEID](http://217.70.33.51:8080/mexws/httpapi?action=statussms&user=USERNAME&password=PASSWORD&zinekid=MESSAGEID)

Balancesms – Check MeX balance for the user account *USERNAME*

<http://217.70.33.51:8080/mexws/http-api?action=balancesms&user=USERNAME&password=PASSWORD>

Listsms – List all bulks submitted by the user to the schedule queue

<http://217.70.33.51:8080/mexws/http-api?action=listsms&user=USERNAME&password=PASSWORD>

Deletesms – Remove bulk_Id BULK2 from schedule list

http://217.70.33.51:8080/mexws/httpapi?action=deletesms&user=USERNAME&password=PASSWORD&bulk_id=BULK2

Please note

1. USERNAME can only query the status, list and delete bulks submitted by USERNAME.
2. Same for Check Account Balance (Balancesms)
3. For support, send email to support@sunriseindustries.ie

Most common Error codes

Error Code Value Description

SND_TIMEOUT = "400" // Send message timed-out
SND_TEMP_DISABLED = "401" // System temporary disabled
SND_NO_RESPONSE = "402" // No response from SMSC
SND_BIND_ERROR = "13" // ESME_RBINDFAIL – Cannot Bind to server
SND_SMPP_ERROR = "8" // ESME_RSYSERR - System Error
Also returns some of the relevant SMPP errors
SND_SMPP_ERROR = "1" // ESME_RINVMSGLEN Message Length is invalid
SND_SMPP_ERROR = "2" // ESME_RINVCMDLEN Command Length is invalid
SND_SMPP_ERROR = "3" // ESME_RINVCMDID Invalid Command ID
SND_SMPP_ERROR = "4" // ESME_RINVBNDSTS Incorrect BIND
SND_SMPP_ERROR = "5" // ESME_RALYBND ESME Already in Bound State
SND_SMPP_ERROR = "10" // ESME_RINVSRCADR Invalid Source Address
SND_SMPP_ERROR = "11" // ESME_RINVDSTADR Invalid Dest Addr
SND_SMPP_ERROR = "12" // ESME_RINVMSGID Message ID is invalid
SND_SMPP_ERROR = "13" // ESME_RBINDFAIL Bind Failed
SND_SMPP_ERROR = "14" // ESME_RINVPASWD Invalid Password
SND_SMPP_ERROR = "69" // ESME_RSUBMITFAIL Submit SM failed
SND_SMPP_ERROR = "88" // ESME_RTHROTTLED
Exceeded allowed message limits
SND_SMPP_ERROR = "102" // Destination not covered or Unknown prefix