

MagtiCom OneWay Service

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MagtiCom customers can send MT (mobile terminated) messages to sms-enabled users using MagtiCom OneWay Service.

This service is running on HTTP port 80.
VPN connection is required between MagtiCom host and client host.
All requests made by client must be URL-encoded.
Client can use either HTTP POST or GET in their requests.
Client can have one or more SMS short number (xxxx) or string name which will be visible in from fields of SMS.
Client will be provided by username, password, client_id. Also with service_id for each short number.

OneWay Parameters:

URL: <http://81.95.160.47/mt/oneway?>

username – client username provided by MagtiCom
password – client password provided by MagtiCom
client_id – unique client ID provided by MagtiCom
service_id – unique service ID provided by MagtiCom
to – subscriber msisdn
text – message text

Optional parameter:

coding – message character coding (0 – 7 bit gsm, 1 – 8 bit iso-8859-1, 2 – Unicode UCS2) Default coding is 0.

If message length is longer than standard sms (7 bit – 160 chars, 8 bit – 140, Unicode – 70), it will be splitted on few sms.

Return codes:

0000 - message_id : Operation successful. message_id is used in message status tracking query.
0001 : Internal error
0003 : Invalid Request
0004 : Invalid query
0005 : Empty message
0006 : Prefix error
0007 : MSISDN error

Message Status Tracking:

<http://81.95.160.47/bi/track?>

Parameters:

username – client username
password – client password
client_id – unique client ID provided by MagtiCom
service_id – unique service ID provided by MagtiCom
message_id – unique message id returned with mt message
successfull send

Reply Codes:

0 - Undefined
1 - Delivered to phone
2 - Not Delivered to Phone
4 - Queued on SMSC
8 - Delivered to SMSC
16 – Not Delivered to SMSC.

Customer can check message status during next 24 hours. If after 24 hours reply will NOT be “1 - Delivered to phone”, this means that this message will be removed from queue and will not be delivered to subscriber. Customer can resend this message.

Example:

```
http://81.95.160.47/mt/oneway?  
username=TestUser&password=TestPassword&client_id=999&service_id=999&to=9  
95599123456&text=Test
```

In case of successful operation customer will get answer:

0000 – 12345678

where 12345678 is Message ID.

Sending Unicode message:

```
http://81.95.160.47/mt/oneway?  
username=TestUser&password=TestPassword&client_id=999&service_id=999&to=9  
95599123456&text=0j600&coding=2
```

Note: Not all handsets support Unicode messages!

To track status of this message customer must use following URL:

```
http://81.95.160.47/bi/track.php?  
username=TestUser&password=TestPassword&client_id=999&service_id=999&mess  
age_id=12345678
```