BuyNumbers

Purchase DID/DDI number.

Sample URIs
GET: https://api.multitel.net/{output}/buynumbers/{username}/{password}/{number}
POST: https://api.multitel.net/{output}/buynumbers

List of parameters:

Parameter	Required	Description
output	Yes	One of : json , xml , csv
username	Yes	Your account username or API username.
password	Yes	Your account password or API password.
number	Yes	The phone number you wish to purchase - get this from the output of GetDIDs function.
description	No	Description of this phone number (intended usage or end-customer name, etc)
type	No	Call forward destination (scroll down for more info) . Values 1 or 2 should suffice for most users.
ringtype	No	1 - sequential (try uri, uri2,uri3 in order ; 2 - random (try uri, uri2, uri3 randomly) ; 3 - simultaneous (try all uris at the same time)
ringstyle	No	1 - just ring ; 2 - replace ring with music on hold
uri	No	SIP URI : valid number@domain for "type" => 1 or valid phone number in E164 format for "type" => 2 (no +, no 00, no 011 prefixes)
uri2	No	SIP URI : valid number@domain for "type" => 1 or valid phone number in E164 format for "type" => 2 (no +, no 00, no 011 prefixes)
uri3	No	SIP URI : valid number@domain for "type" => 1 or valid phone number in E164 format for "type" => 2 (no +, no 00, no 011 prefixes)
callnotifyurl	No	Valid http or https URL - we will send a POST request containing a JSON string Sample : `{"event": ?, "status": ?, "timestamp": ?, "caller": ?, "called": ?, "callid": ?}`
smsringtype	No	1 - E-Mail , 2 - URL ; 3 - SMS Flow ; 4 - Autoreply ; 5 - SIP ; 6 - XMPP ; 7 - RSVP ; 8 - SIP Account ; 9 - Hosted PBX; 11 - MailChimp
smsuri	No	Valid URI (email address if smsringtype is 1 , valid URL if smsringtype is 2 , valid identifiers for the other options)
faxdetect	No	(retired) - If set to 1 , call will be picked up and system will listen for fax tones for up to {faxring} seconds
faxemail	No	(retired) - E-Mail address to forward fax message to
faxring	No	(retired) - How many seconds should we listen for ring tones?
vm	No	(retired) - Should the call be picked up by the VoiceMail system if no answer?
vmring	No	(retired) - How many seconds should we ring before forwarding call to VoiceMail?
vms2t	No	(retired) - Voicemail Speech 2 Text (convert voicemail messages to text)
vmemail	No	(retired) - Send Voicemail as e-mail to this e-mail address
cnam	No	Set to 1 to enable CNAM queries (cost of $0.004 applies per CNAM query) ; set to 0 to disable; Defaults to 0
record	No	Set to 1 to record inbound calls ; Set to 0 to disable; Defaults to 0
screening	No	(retired) Enable Call Screening; Each call is picked up by the system which asks the caller to identify themselves. Defaults to 0

channels	No	How many channels are we purchasing? Defaults to 2 (or in some cases 1, depending what is the number of free channels on that number)
atcd	No	(retired) Anti telemarketer call detection : System picks up the calls and listens for automated messages before deciding if call will be further forwarded to you
autorenew	No	Possible values: **1**: Renew the number automatically ; **2**: Do not renew the number (number expires at the end of month). Default value: **1**
overflow	No	If your number receives more simultaneous calls than the allocated number of channels, automatically allow the extra calls (a cost per minute applies)

Type	Destination
1	SIP URI
2	Dial (dial out via PSTN)
3	(deprecated) Call Flow (to be removed)
4	(deprecated) Audio Recording (to be removed)
5	Conference
6	Retired
7	SIP Account
8	Retired
9	DTMF Test
10	Retired
11	(deprecated) Call Queue (to be removed)
13	(deprecated) Calling Card (to be removed)
14	Retired
15	Hosted PBX

> Please note that for all the parameters that are deprecated or retired , you can still achieve the same functionality by using our Hosted PBX product.
> Reason for retiring these features is because our Hosted PBX product incorporates all the features we moved away from the number and then some more other cool features.

Information on output values:

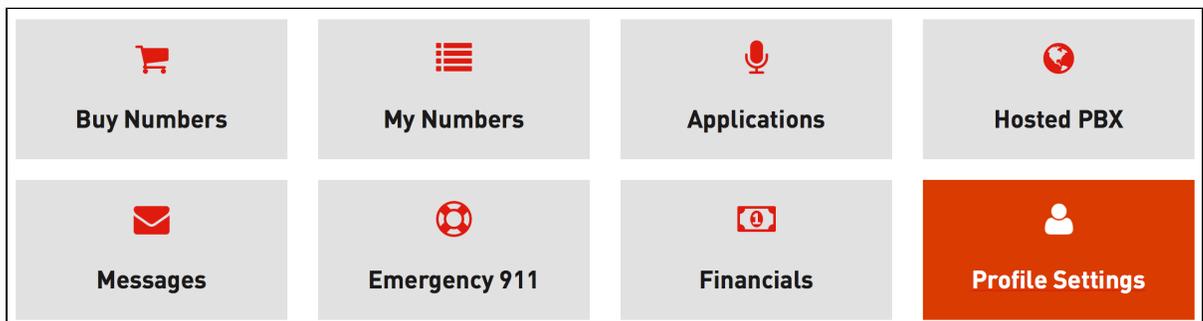| Key Name	Description
RETURN	Phone number that we have purchased or an error code if purchase failed
STATUS	Error or success code
DESCRIPTION	Error code description

Status codes description:

Status code	Info	Description
200	All went well, this was a successful purchase	Success
-1325	Number has been reserved by another user	Number has been temporarily reserved

-1320	Number has been reserved by yourself	Please call the unreserve function before purchasing this number
404	Number not found or just released	Number not found or it was just released - in which case please allow up to half hour for it to return to inventory
100	Incorrect username or password	Authentication failed
99	Not enough balance to complete the purchase	Not enough balance to complete the purchase
-1265	Documents are required for this purchase	List of required documents should be returned as HTML
403	Number not available for purchase	Number unavailable for purchase
88	Cannot allocate required number of channels	Not enough channels available for this specific number
500	Internal server error (let us know about it)	Internal server error (let us know about it)
505	Not implemented (let us know about it)	Not implemented (let us know about it)
888	Exception (let us know about it)	Exception (let us know about it)
-220	Number has been reserved by admin	Number has been reserved by admin
-165	Number has already been sold	Number has already been sold (check your account, maybe you're the lucky owner?)
-275	Number has been removed from inventory	Number has been removed from inventory
-1210	Number has not been cleared yet (inactive)	Number has not been cleared yet (inactive)

Important
If you like to keep things simple, its just a matter of defining a default ringto URI (https://www.multitel.net/auth/setting , in the "URI Settings" tab).

1. **Click on Profile Settings**

🛒 Buy Numbers	☰ My Numbers	🎤 Applications	🌐 Hosted PBX
✉ Messages	🛟 Emergency 911	💵 Financials	👤 **Profile Settings**

2. **Click on "URI Settings" , fill in the required values and save:**

3. **Call the Purchase API URL:**

   GET https://api.multitel.net/json/buynumbers/{username}/{password}/{number}

Sample successful output - JSON

`{"DATA":[{"RETURN":"18003863003","STATUS":200,"DESCRIPTION":""}]}`

Sample unsuccessful output - JSON

`{"DATA":[{"RETURN":-165,"STATUS":-165,"DESCRIPTION":"Number has already been sold"}]}`

Sample unsuccessful output - XML

```
<?xml version="1.0"?>
<DATA>
  <RETURN>-165</RETURN>
  <STATUS>-165</STATUS>
  <DESCRIPTION>Number has already been sold</DESCRIPTION>
</DATA>
```

Related articles

- GetCountries
- ModifyNumber
- BuyNumbers
- GetBalance

- About