



API LAMAIRTIME

Version	Date	Comment
1	06/04/2020	By MG
2.0	27/08/2021	By MG & revised by MD

SUMMARY

1	Scope	3
2	Account settings	3
2.1	Prerequisites	3
2.2	Variables used in the documentation.....	4
3	Send credit	5
3.1.1	How send via http	5
3.1.2	How to send via PHP code.....	6
4	Real-time acknowledgment	7

1 Scope

LAMAIRTIME is a proxy / API for sending airtime (phone credit) to numbers subscribed to your service, using an API interface.

LAMAIRTIME offers two interfaces :

- SaaS mode : the client can connect via a web browser
- API mode : the client's application can automatically exchanges information with the LAfricaMobile platform via http.

This document describes the second way and explains how to use this API.

2 Account settings

2.1 Prerequisites

To use this API, you need a valid account. When creating your account, LAfricaMobile must give you:

- a login (also called accountid)
- a password

This username / password pair is used as an identification parameter in the API.

2.2 Variables used in the documentation

In this document, we use values below. The real values will be given to you by our technical team or by your own configuration (for parameters depending on your side, callback for example). Some of them may not be used depending on your needs.

Document test values :

- login=fred
- password=xpasswordx
- montant=100
- telephone = 221773758085
- operateur = ORANGESN
- callback = <https://yourentreprise.com/reception>
- AIRTIME Server url : <https://airtime.lafriamobile.com>

You should replace these values with your own settings during your tests.

OPERATORS	OPERATORS CODES
ORANGE SN	ORANGESN
TIGO SN	TIGOSN
EXPRESSO SN	EXPSN
ORANGE MALI	ORANGEML
MALITEL	MALITEL
TELECEL MALI	TELECELML
ORANGE CI	ORANGECI
MTN CI	MTNCI
MOOV CI	MOOVCI
ORANGE BURKINA FASO	ORANGEBF
TELECEL BURKINA FASO	TELECELBF
TELMOBBF BURKINA FASO	TELMOBBF

3 Send credit

3.1.1 How send via http

Instead of having all parameters encapsulated, you can directly perform a GET parameters only :

Parameters are :

Nom	Mandatory	Test value	Comment
login	Y	fred	Value given by LAM
password	Y	xpasswordx	Value given by LAM
montant	Y	100	Amount to send
opérateur	Y	ORANGESN	Operator code
telephone	Y	221773758085	User phone number
callback	N	https://yourentreprise.com/reception	the acknowledgment url

So you can make a call directly in your browser.
Here is an example of request :

<https://airtime.lafriamobile.com/airtime?login=fred&password=xpasswordx&opérateur=ORANGESN&montant=100&telephone=221773758085&callback=https://yourentreprise.com/reception>

3.1.2 How to send via PHP code

Here is an example with the PHP script :

```
<?php
$donnees= array(
    "login"=>"fred",
    "password"=>"xpassword",
    "montant"=>"100",
    "opérateur"=>"ORANGESN",
    "telephone"=>"221773758085",
    "callback"=>"https://yourentreprise.com/reception"
);

$ch= curl_init();
curl_setopt($ch, CURLOPT_URL,
'https://airtime.lafriamobile.com/airtime?'.http_build_query($donnees));
curl_setopt($ch, CURLOPT_SSL_VERIFYPEER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);

curl_setopt($ch, CURLOPT_HTTPHEADER,
array(
"Content-type: application/json",
));

$result= curl_exec($ch);

?>
```

RESPONSE OK

Content-Type: application/json

```
{ "service_id": "AIRTIMEORANGE", "gu_transaction_id": "1585825004905", "s
tatus": "PENDING", "transaction_date": "2020/04/02 10:56:44
AM", "recipient_phone_number": "773758085", "amount": 100, "partner_transact
ion_id": "5e85c4eca79c6" }
```

4 Real-time acknowledgment

In this case, our server calls an url when it detects that its status needs to change. This url must be provided in the parameter named **callback**.

This **callback** is called with these parameters in an HTTP JSON request.

```
{"service_id":"AIRTIMEORANGE","gu_transaction_id":"1585825004905",  
"status":"SUCCESSFUL|FAILED","partner_transaction_id":"5e85c4eca79c6",  
callback="https://yourentreprise.com/reception" }
```