MEGASUBPLUG.COM API DOCUMENTATION

Thank you, very much for Choosing our Service we hope to give you the best service accustomed. Please go through our documentation and contact our us on

Technical Support Team: 08143107514

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Content

- Buy Data
- Buy DataCard
- Buy Airtime
- Buy Cable Subscription
- Pay Electricity Bill
- Validate Smart Card
- Validate Meter Detail
- Web hook URL
- Response

Operational Requirement

- Always start test on postman to make integration easier
- All API Request must be made to this Base Url :
  https://megasubplug.com/API/
- All API Request must go along with an http header just as follow
  {
  "Authorization: Token 11673013546201461932455",
  "Password: Admin10"
  }
- Authentication header must always be correct to have access to any endpoint
- Token can be found in Developer Api </> Page on your User Dashboard
- All API Request Response is always a JSON object with **Status** as successful or **Error** on failure with reason always in **message**
- **also always which is the most reliable fir failure or success. It is from a value pair called success which will be either <u>0</u> as fail or <u>1</u> as success**

Available Endpoint : GET action

action=user_detail   - GET
https://megasubplug.com/API/?action=user_detail

This shows a description about the successful authenticated user with name, and balance of the token used.

action=transaction_history   – GET
https://megasubplug.com/API/?action=transaction_history

- *optional id*

Show all transaction history
To limit to only one transaction id send the id along **id=29092.**

action= product_prices   – GET
https://megasubplug.com/API/?action=product_prices

Show all product and their prices

action= validate_cable   – GET
https://megasubplug.com/API/?action=validate_cable
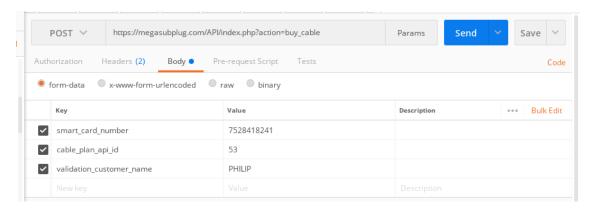
- *compulsory smart_card_number (e.g IUC no. 90992822928289)*
- *compulsory cable_plan_api_id (This is Cable Provider ID on develper API page)*

This endpoint is used to validate smart card number before sending api request for payment.

action= validate_Meter   – GET
https://megasubplug.com/API/?action=validate_metre

- *compulsory meter_number=90992822928289*
- *compulsory electricity_plan_api_id (This is Electricity Provider ID on developer API page)*

This endpoint is used to validate Meter detail before sending api request for payment.

Available Endpoint : POST action

action=buy_data   – POST
https://megasubplug.com/API/?action=buy_data

- *compulsory mobile_number*
- *compulsory network_api_id (Data Network Provider api id)*
- *compulsory data_api_id (Data Package Product api id)*
- *compulsory validatephonenetwork*
- *compulsory duplication_check*

This buys a data plan for a phone number.

action=buy_datacard   – POST
https://megasubplug.com/API/?action=buy_datacard

- *compulsory network_api_id (Data Network Provider api id)*
- *compulsory datacard_api_id (DataCard Package Product api id)*
- *compulsory quantity (max @ 50)*

This buys a data card card and generate the code which is in <u>data</u> column of the response

action= buy_airtime   – POST
https://megasubplug.com/API/?action=buy_airtime

- *compulsory mobile_number*
- *compulsory network_api_id (Airtime Network Provider api id)*
- *compulsory airtime_api_id (Airtime Package Provider api id)*
- *compulsory amount (minimum of 50 Naira and multiple of 50)*
- *compulsory validatephonenetwork*
- *compulsory duplication_check*

This buys an airtime plan for a phone number.

action= buy_electricity   – POST
https://megasubplug.com/API/?action=buy_electricity

- compulsory metre_number
- compulsory phone_number
- compulsory amount
- compulsory electricity_plan_api_id
- compulsory validation_extra_info – needed for record purpose as response from validation s before hitting this end point validation of smart card should be done first.
- *compulsory duplication_check*
- optional duplication_check – by default this is set true which avoid same/duplicate transaction within 5 minutes, to avoid this facility just set to false.

This buys a data plan for a phone number.

action= buy_cable   – POST
https://megasubplug.com/API/?action=buy_cable

- compulsory smart_card_number
- compulsory cable_plan_api_id
- compulsory validation_customer_name – needed for record purpose as response from validation s before hitting this end point validation of smart card should be done first
- optional duplication_check – by default this is set true which avoid same/duplicate transaction within 5 minutes, to avoid this facility just set to false.

This buys a data plan for a network

Webhook URL

Please set this from your Dashboard (Developer api) to receive all Transaction summary from the POST HTTP Request. At the end of any activity. Also notifies you for status change for refund and realtime reponse.

```
[

    {

        "id": "2744677",

        "recipient": "Phone No. 0978976 Plan:211:  AIRTEL:Corporate-1.0GB-1 MONTH Price@240.00"

        "bal0": "1720.00",

        "bal1": "1720.00",

        "success": "0",

        "type": "Buy_Data",

        "amt": "0.00",

        "reason": "UnSuccessful : Please Try Again Later",

        "detail": "Attempt to Buy_Data For Phone No. 0915678676 Plan:211: AIRTEL:Corporate-1.0GB-1 MONTH Price@240.00,  <br> Old Balance:1720.00 <br>New Balance: 1720.00 <br>\r\n\twhich was Failed ",

        "periodn": "2023-03-17 22:14:29",

        "period": "2023-03-17 22:14:29",

        "userid": "789jki",

        "realresponse": " Phone number 091678976 isn't an airtel number!"

    }

]
```

Response

Please set this from your Dashboard to receive all Transaction summary from the POST HTTP Request. At the end of any activity on your

```
{

    "Status": "Success",

    "Detail": {

        "success": "true",

        "message": "Submitted : Dear Customer, You have successfully
shared 2GB Data to 23481279. Your SME data balance is 4809.72GB expires
21\/06\/2023. Thankyou",

        "info": {

            "Id": "2746109",

            "Reference_id": "6091108986414e9",

            "Detail": "Attempt to Buy_Data For Phone No. 083279 Plan:3:
MTN:SME-2GB-1.Month Validity Price@428.00,  <br> Old Balance:18522.50
<br>New Balance: 18094.50 <br>\r\n\twhich was Successful ",

            "Balance_before": "18522.50",

            "Balance_after": "18094.50",

            "Success": "1",

            "Type": "Buy_Data",

            "Amount": "428.00",

            "Period": "2023-03-17 23:29:03",

            "Userid": "myuserid",

            "realresponse": "Dear Customer, You have successfully shared
2GB Data to 23481279. Your SME data balance is 4809.72GB expires
21\/06\/2023. Thankyou",

            "data": ""

        }

    }

}
```