**AOC Gateway API Specification**

Version: 1.0

Created: 08 October 2023

Updated: 08 October 2023

Creation From

**B2M Technology**

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# 1. Get Token and Redirect URL

**Base URL**: [*rd.b2mwap.com*](file:///D:\Rayhan\Development\robi-dob\rd.b2mwap.com)

|  |  |  |
| --- | --- | --- |
| **API End Point Name** | **API End Point URL** | **HTTP Method** |
| Charging Request For get Token and Redirect URL | <base\_url>/api/getToken/ <service\_keyword> | **GET** |

**Or,**

**Request Information,**

|  |  |
| --- | --- |
| **HTTP Method** | **POST** |
| **Request** | <base\_url>/api/getToken |

**Request Parameter,**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Usage** |
| keyword | This is a service keyword. | **(STRING) Mandatory** |

**Response,**

|  |  |
| --- | --- |
| **Response** | “**status**": true,  "**errors**": false,  "**message**": "Token successfully fetched",  "**data**": {  "aocTransID": "TR\*\*\*\*\*\*\*\*\*\*",  "spTransID": "B2M\*\*\*\*\*\*\*\*",  "redirectURL":  "https://rd.b2mwap.com/api/redirect/TR\*\*\*\*\*\*\*\*\*\*"  } |

# 2. Redirect URL

|  |  |  |
| --- | --- | --- |
| **API End Point Name** | **API End Point URL** | **HTTP Method** |
| Get Robi Billing Page URL | <base\_url>/api/redirect/<aocTransID> | **GET** |

# 3. Get Charge Status Information

|  |  |  |
| --- | --- | --- |
| **API End Point Name** | **API End Point URL** | **HTTP Method** |
| ChargeStatus | <base\_url>/api/chargeStatus/<aocTransID> | **GET** |

# 4. Renew Subscription

|  |  |  |
| --- | --- | --- |
| **API End Point Name** | **API End Point URL** | **HTTP Method** |
| renewSubscription | <base\_url>/api/renewSubscription/<spTransID>/<msisdn> | **GET** |

# 5. Cancel Subscription

|  |  |  |
| --- | --- | --- |
| **API End Point Name** | **API End Point URL** | **HTTP Method** |
| cancelSubscription | <base\_url>/api/ cancelSubscription /<spTransID>/<msisdn> | **GET** |

# 6. Subscription Status

|  |  |  |
| --- | --- | --- |
| **API End Point Name** | **API End Point URL** | **HTTP Method** |
| subscriptionStatus | <base\_url>/api/subscriptionStatus/<spTransID>/<msisdn> | **GET** |

# 7. Working Flowchart

Cancel Subscription

Renew Subscription

Subscription Status

Subscription Successful

Redirect URL

Get Token

Fig: Flow diagram