dream's

Dreams SMS API Documentation

Dreams SMS API Summary

The Dreams API enables customers to send SMS messages and manage their account and sender settings via simple HTTP endpoints.

🔑 Credentials & Configuration

- **Access your API credentials: Log in to your account via the [Dreams Portal](#).**

- **View or regenerate your API Key (Secret Key) and Username: [Profile](#)**

- **View your approved sender names: [Senders](#)**

- **Whitelist your IP address (if you encounter response code -124): [White list IPs](#)**

📭 API Documentation (Postman)

For full API testing and usage examples:

👉 Find the Postman link: [Dreams Postman](#)

⚠ Important Notes:

- **All API endpoints are optional.**

- **All required parameters such as user, secret_key, and sender can be accessed directly from your account on the Dreams Portal.**

- **No additional authentication (like OAuth) is required to retrieve API credentials.**

- **All endpoints accept both GET and POST requests.**

  o **When testing POST requests in Postman, use form-data in the Body tab.**

- **All parameters, including authentication details (user, secret_key), must be passed in the body, not in headers.**

Register New User

URL: https://www.dreams.sa/index.php/api/Register/

Parameters

- user: Account Username

- password: Account Password

- name: Account Name

- mobile: Account Mobile

- email: Account Email

Response Codes

- 999: Success register user

- -100: Missing Parameters (not exist or empty Username, password, mobile, email)

- -110: Username already used

- -111: Mobile already used

- -112: Email already used

- -120: Username must start with a letter and contain only letters, numbers, and underscores

- -121: Password less than 6 characters

Activate Account

URL: https://www.dreams.sa/index.php/api/activate

Parameters

- user: Account Username
- secret_key: API Secret Key
- code: Activation Code

Response Codes

- 999: Success activate account
- -100: Missing parameters
- -110: Wrong username or secret key
- -111: Wrong activation code

Login (Check Account)

URL: https://www.dreams.sa/index.php/api/chk_user/

Parameters

- user: Account Username
- secret_key: API Secret Key

Response Codes

- 999: Valid account
- -100: Missing parameters
- -110: Account not exist (wrong username or secret key)
- -111: Account not activated
- -112: Blocked account

Balance Inquiry

URL: https://www.dreams.sa/index.php/api/chk_balance/

Parameters

- user: Account Username
- secret_key: API Secret Key

Response Codes

- Number: The balance
- -100: Missing parameters

New Sender

URL: https://www.dreams.sa/index.php/api/newsender/

Parameters

- user: Account Username
- secret_key: API Secret Key
- sendertext: Sender text

Response Codes

- 999: success operation
- -100: Missing parameters
- -110: invalid user name and secret_key
- -113: sender text duplicated
- -114: invalid sender text (wrong character or exceeds length)

Sender Status

URL: https://www.dreams.sa/index.php/api/senderstatus/

Parameters

- user: Account Username

- secret_key: API Secret Key

- sendertext: Sender Text

Response Codes

- 999: Sender Text is Active

- -100: Missing parameters

- -110: invalid user name and secret key

- -116: sender text not found

- -117: sender text inactive

- -118: sender text rejected

Senders for User

URL: https://www.dreams.sa/index.php/api/usersender/

Parameters

- user: Account Username

- secret_key: API Secret Key

Response Codes

- <usersender> … </usersender>: Success Result

- Error details, such as

'-110' for wrong username or secret_key, `

　　　' -117' for no sender for this user

Send Message

URL: https://www.dreams.sa/index.php/api/sendsms/

Parameters

- user: Account Username

- secret_key: API Secret Key

- to: Recipient Mobile Number

- message: Message Text

- sender: Sender name

- is_calander: Optional; 1 if URL extraction in calendar is required

- calander_date: required if is_calander=1

- calander_time: required if is_calander=1

- reminder: Optional; Reminder before few minutes

- reminder_text: Optional; Reminder Text

- location_url: Optional; Google Maps location URL

Response Codes

- Result: Success

- -100: Missing parameters

- -110: Wrong username or secret_key

- -111: Account not activated

- -112: Blocked account

- -113: Not enough balance

- -114: Service not available

- -115: Sender not available

- -116: Invalid sender name

- -117: Check your number. There is a problem

- -118: Unwanted error

- -119: Later date time is not correct

- -122: Number not allowed

- -123: Sender's name exceeds daily sending limit

- -124: IP not allowed

Send Multi Message

URL: https://www.dreams.sa/index.php/api/sendsms_multi/

Parameters

- user: Account Username

- secret_key: API Secret Key

- sender: Sender name

- to: Recipients with messages in JSON format (e.g.,

[[{"to":"966*********","message":"MSG1"}],[{"to":"966*********","message":"MSG@"}]]

Response Codes

- Result: Success

- -100: Missing parameters

- -110: Wrong username or secret_key

- -111: Account not activated

- -112: Blocked account

- -113: Not enough balance

- -114: Service not available

- -115: Sender not available

- -116: Invalid sender name

- -117: Check your number. There is a problem

- -118: Unwanted error

- -119: Later date time is not correct

- -122: Number not allowed

- -123: Sender's name exceeds daily sending limit

- -124: IP not allowed

OAuth 2.0

1. Generate an Access Token Using Client Credentials

URL: https://www.dreams.sa/token/generate

Parameters

- client_id: Client ID provided by Dreams.

- client_secret: Client secret provided by Dreams.

- grant_type: Must be `client_credentials`.

Response Codes

- 200: Access token successfully generated.

  Response Parameters:

  - access_token: The generated access token.

  - token_type: The type of token, e.g., `Bearer`.

  - expires_in: Time in seconds until the token expires.

- 400: Bad request (e.g., invalid client_id, client_secret, or grant_type).

  Response Parameters:

  - error: Error type, e.g., `invalid request`.

  - error_description: Description of the error.

2. Refresh an Expired Access Token Using a Refresh Token

URL: https://www.dreams.sa/token/refresh

Parameters

- client_id: Client ID provided by Dreams.

- client_secret: Client secret provided by Dreams.

- grant_type: Must be `refresh_token`.

- refresh_token: The refresh token to obtain a new access token.

Response Codes

- 200: Access token refreshed successfully.

    Response Parameters:

    - access_token: The new access token.

    - token_type: The type of token, e.g., `Bearer`.

    - expires_in: Time in seconds until the token expires.

    refresh_token: The refresh token.

- 400: Bad request (e.g., invalid refresh_token or client credentials).

    Response Parameters:

    - error: Error type, e.g., `invalid_grant`.

    - error_description: Description of the error.

3. Revoke an Access or Refresh Token to Log the User Out

URL: https://www.dreams.sa/token/revoke

Parameters

▪ token: The token to be revoked (access or refresh).

▪ client_id: Client ID.

▪ client_secret: Client secret.

Response Codes

▪ 200: Token revoked successfully.

Response Parameters:

▪ message: Token revoked successfully`.

▪ 400: Bad request (e.g., invalid token or client credentials).

Response Parameters:

▪ error: Error type, e.g., `invalid_token`.

▪ error_description: Description of the error.