

# Avita Ingram API (v1)

This file contains the API documentation for the Avita Ingram Backend.

## Authentication

All requests must contain the API token provided in the Admin Panel.  
No authentication header is required.

## API Endpoints

Base URL: <http://3.15.219.210/api>

URL	Method	Description
/product/:token/	GET	Return all the available products in the database.
/product/:token/validate/	POST	Validate if a device is available for EMI.
/product/:token/block/	POST	Blocks a device for EMI.

## 1. Get All Products

URL: <http://3.15.219.210/api/product/{token}/>

Request Type: **GET**

Auth Header: None

Request Body: None

Responses:

**Code 200 (OK):**

```
[
  {
    "id": 11,
    "serial_no": "59NA141923",
    "part_no": "NS14A2IN190P",
    "title": "AVITA LIBER 14 i3-813.30U 8GB 128GB SSD Pearl White",
    "model": "AVITA LIBER",
    "screen_size": "14.00",
    "color": "Pearl White",
    "is_emi": true,
    "is_blocked": false
  }
]
```

**Code 401 (Unauthorized):**

```
{
  "detail": "Token is not valid."
}
```

## 2. Validate Product

URL: <http://3.15.219.210/api/product/{token}/validate/>

Request Type: **POST**

Auth Header: None

Request Body: JSON

```
{
  "part_no": "59NA141956",
  "serial_no": "59NA141956"
}
```

## Sample Responses:

### Code 200 (OK):

```
{
  "code": 3,
  "description": "The device has already been sold/activated."
}
```

### Code 401 (Unauthorized):

```
{
  "detail": "Token is not valid."
}
```

### Code 404 (Not Found):

```
{
  "code": 2,
  "detail": "The model does not exist or model mismatch."
}
```

## 3. Block Product For EMI

URL: <http://3.15.219.210/api/product/{token}/block/>

Request Type: **POST**

Auth Header: None

Request Body: JSON

```
{
  "part_no": "59NA141956",
  "serial_no": "59NA141956"
}
```

## Sample Responses:

### Code 200 (OK):

```
{
  "code": 4,
  "description": "Success, the device is now blocked."
}
```

**Code 401 (Unauthorized):**

```
{  
  "detail": "Token is not valid."  
}
```

**Code 404 (Not Found):**

```
{  
  "code": 2,  
  "detail": "The model does not exist or model mismatch."  
}
```