

# Ware2Go API Documentation: Production

## 1 Purpose

The purpose of this document is to describe the technical details of the W2G API interface, which enables merchants to manage their inventory and orders within the W2G platform. This document explains the technology used for communication and request and response message content and formats.

To become an integrator please reach out to [support@ware2go.co](mailto:support@ware2go.co) to request access and discuss your business needs.

## 2 Request

### 2.1 Base URL

Ware2Go API is organized around REST. Ware2Go APIs use the standard HTTP Verbs like GET, POST, PUT and DELETE and return standard HTTP Status Codes in the response.

Working Environment	URL
Staging	<a href="https://openapi.staging.ware2goproject.com/ware2go/v1">https://openapi.staging.ware2goproject.com/ware2go/v1</a>
Production	<a href="https://openapi.ware2go.co/ware2go/v1">https://openapi.ware2go.co/ware2go/v1</a>

### 2.2. Authentication

All W2G API calls are authenticated using an access token and a secret. These last indefinitely and do not need to be refreshed. You will obtain your access token and secret by contacting us at [support@ware2go.co](mailto:support@ware2go.co).

W2G API authentication follows the [HTTP Basic Access Authentication](#) standard. Your access token functions as the username and the secret as the password.

To illustrate, if your access token is 12345 and your secret is abcdef, your Authentication header would be `Basic MTIzNDU6YWJjZGVm`

`MTIzNDU6YWJjZGVm` is the base64 encoding of `12345:abcdef`

### 2.3 Pagination

The List objects will have pagination and the API leverages the page and link attributes.

- page - current page of up to 100 objects
- link - the link to the next page

## 2.4 API Versions

The W2G API framework uses a URL-based versioning system in which each version can be accessed by adding a prefix to the beginning of each resource's URI string. At this time, there is only v1. In the future, W2G may create additional versions.

## 3.0 Response

We will respond with the appropriate HTTP status code and will provide response encoded in JSON and specify Content-Type "application/json".

Status code	Description
200	OK - acceptable request
201	Created - new resource created
400	Bad request - malformed, missing parameters, etc.
401	Unauthorized - incorrect security information
403	Forbidden - access disallowed
404	Not Found - unable to find resource
429	Too many requests - sent too many requests in a given amount of time
500	Internal server error - unknown error

## 4 API Overview

With the W2G API, you can perform functions related to items and orders:

- For items, you can:
  - Create an item
  - Edit an item
  - Retrieve a full list of all items
  - Retrieve specific details for a single item
- For outbound orders, you can:
  - Create an order (which uploads and submits the order)
  - Cancel and resubmit an order
  - Retrieve a full list of all orders
  - Retrieve specific details for a single order
- Retrieve a list of warehouses to which you are matched
- For inbound shipments, you can:
  - Create an inbound shipment

- Cancel an inbound shipment
- Retrieve a full list of inbound shipments
- Retrieve specific details for a single inbound shipments

## 5 API Resources

### 5.1 Inventory Endpoints

Retrieve a list of all items, specific details for a single item, add an item, and update an item.

Inventory items can be identified by:

- Skuld (external ID assigned to each item by the user)

#### 5.1.1 Retrieve all items

- GET <https://openapi.ware2go.co/ware2go/v1/merchants/{Merchant ID}/inventory>
- Returns a list of all items

**GET** <https://openapi.ware2go.co/ware2go/v1/merchants/4/inventory>

```
1 {
2   "page": 1,
3   "link": "https://staging.ware2goproject.com/ware2go/v1?page=2",
4   "skus": [
5     {
6       "skuId": "AB-56786-case",
7       "skuName": "4x Logitech mice",
8       "description": "Black, 4.25 inches, qt. 4",
9       "sfpEnabled": true,
10      "warehouseQuantity": []
11    },
12    {
13      "skuId": "SKU-181",
14      "skuName": "Water bottle - black",
15      "description": "aaa",
16      "sfpEnabled": false,
17      "warehouseQuantity": []
18    }
19  ]
20 }
```

## SKU Summary Object

Field Name	Type	Comments
page	integer	
link	string	
skus	array	
/skuid	string	
/skuName	string	
/description	string	
/sfpEnabled	boolean	
/warehouseQuantity	array	
/warehouseFacilityId	int	
/warehouseFacilityName	string	
/atp	int	
/qoh	int	

### 5.1.2 Retrieve Detailed Information for a Specific Item

- GET <https://openapi.ware2go.co/ware2go/v1/merchants/{Merchant ID}/inventory/{SKU ID}>
- User must provide the SKU ID to retrieve details for the specific item.

**GET** <https://openapi.ware2go.co/ware2go/v1/merchants/4/inventory/SKU-1234568>

```
1 {
2   "skuId": "SKU-1234568",
3   "skuName": "Water bottle - black",
4   "description": null,
5   "specialCharacteristics": [
6     "NONE"
7   ],
8   "length": 20,
9   "width": 10,
10  "height": 48,
11  "weight": 2,
```

```

12  "replacementCost": 10,
13  "restockLevel": 0,
14  "stackable": true,
15  "maxStackHeight": 20,
16  "outboundShippableFormat": true,
17  "requiresFiller": null,
18  "disposalInformation": "null",
19  "isCase": false,
20  "componentSku": null,
21  "componentSkuQuantity": null,
22  "insuranceRequired": false,
23  "sfpEnabled": true,
24  "proofOfDelivery": "NO",
25  "warehouseQuantity": []
26}

```

### SKU Object

Field Name	Type	Comments
skuId	string	
skuName	string	
description	string	
specialCharacteristics	array of enums	Oversized, Hazardous materials, fragile, Requires refrigeration, Requires freezer, Contains alcohol, contains lithium batteries, Perishable, Aerosol/Explosive, Requires extra security, None
length	float	Provide in inches
width	float	Provide in inches
height	float	Provide in inches
weight	float	Provide in pounds
replacementCost	double	must be greater than 0
restockLevel	int	must be greater than or equal to 0
stackable	boolean	
maxStackHeight	int	must have 'stackable=true' and must be greater than 0

Field Name	Type	Comments
outboundShippableFormat	boolean	
requiresFiller	boolean	
disposalInformation	enum	restock or dispose
isCase	boolean	
componentSku	string	must be a valid SKU id
componentSkuQuantity	int	componentSku must be a valid SKU and must be greater than 0
insuranceRequired	boolean	
sfpEnabled	boolean	
proofOfDelivery	enum	NO, YES, ADULT <i>Note: ADULT not supported today</i>
warehouseQuantity	array	
/warehousefacilityId	int	
/warehousefacilityId	int	
/warehousefacilityName	string	
/atp	int	available to pick at the specified warehouse
/qoh	int	quantity on hand at the specified warehouse

### 5.1.3 Create and edit an item

- POST <https://openapi.ware2go.co/ware2go/v1/merchants/{Merchant ID}/inventory>
- Create a single item for the merchant
- PUT <https://api.ware2go.co/ware2go/v1/merchants/{Merchant ID}/inventory/{SKU ID}>
- Edits a specific inventory SKU.

<https://openapi.ware2go.co/ware2go/v1/merchants/171/inventory>

```

1 {
2   "skuId": "SKU-2353434344567",
3   "skuName": "Water bottle - burgundy",
4   "description": "aaaaaaaaaaaa",
5   "specialCharacteristics": [

```

```

6         "NONE"
7     ],
8     "length": 20,
9     "width": 20,
10    "height": 30,
11    "weight": 2,
12    "replacementCost": 10,
13    "restockLevel": 10000,
14    "stackable": false,
15    "maxStackHeight": null,
16    "outboundShippableFormat": true,
17    "requiresFiller": null,
18    "disposalInformation": "null",
19    "isCase": true,
20    "componentSku": "AB-56789",
21    "componentSkuQuantity": 4,
22    "sfpEnabled": false
23}

```

### SKU Object

Field Name	Type	Comments	Required/Optional
skuId	string		REQUIRED
skuName	string		REQUIRED
description	string		OPTIONAL
specialCharacteristics	array of enums	Oversized, Hazardous materials, fragile, Requires refrigeration, Requires freezer, Contains alcohol, contains lithium batteries, Perishable, Aerosol/Explosive, Requires extra security, None	REQUIRED
length	float	Provide in inches	REQUIRED
width	float	Provide in inches	REQUIRED
height	float	Provide in inches	REQUIRED
weight	float	Provide in pounds	REQUIRED
replacementCost	double	must be greater than 0	REQUIRED

Field Name	Type	Comments	Required/Optional
restockLevel	int	must be greater than or equal to 0	OPTIONAL
stackable	boolean		OPTIONAL
maxStackHeight	int	must have 'stackable=true' and must be greater than 0	OPTIONAL
outboundShippableFormat	boolean		REQUIRED
requiresFiller	boolean		OPTIONAL
disposalInformation	enum	restock or dispose	REQUIRED
isCase	boolean		OPTIONAL
componentSku	string	must be a valid SKU id	OPTIONAL
componentSkuQuantity	int	componentSku must be a valid SKU and must be greater than 0	OPTIONAL
insuranceRequired	boolean		OPTIONAL
sfpEnabled	boolean		REQUIRED
proofOfDelivery	enum	NO, YES, ADULT <i>Note: Adult is not supported today</i>	OPTIONAL

A success response will include all the details for the item.

#### Success response

```

1 {
2   "skuId": "SKU-2353434344567",
3   "skuName": "Water bottle - burgundy",
4   "description": "aaaaaaaaaaaa",
5   "specialCharacteristics": [
6     "NONE"
7   ],
8   "length": 20,
9   "width": 20,
10  "height": 30,
11  "weight": 2,
12  "replacementCost": 10,

```



```
13   "restockLevel": 10000,
14   "stackable": false,
15   "maxStackHeight": null,
16   "outboundShippableFormat": true,
17   "requiresFiller": null,
18   "disposalInformation": "null",
19   "isCase": true,
20   "componentSku": "AB-56789",
21   "componentSkuQuantity": 4,
22   "sfpEnabled": false,
23   "proofOfDelivery": null,
24   "warehouseQuantity": null
25}
```

### 5.1.4 Delete an item

- DELETE <https://openapi.ware2go.co/ware2go/v1/merchants/{Merchant ID}/inventory/{skuid}>
- Delete a single item. (The item must not have any inventory at a warehouse.)

## 5.2 Order Endpoints

Creating an order item requires a ReferenceId. ReferenceId is the external ID assigned to the order by the user.

Once an order is submitted with a referenceID, the W2G system creates an order with an Order ID and returns the Order ID to the user in the response. Further calls (retrieving specific details about an order or canceling an order) require the use of OrderId to identify the order.

### 5.2.1 Retrieve all orders

- GET <https://openapi.ware2go.co/ware2go/v1/merchants/{Merchant ID}/orders>
- Returns all outbound orders with the Order List Object

**GET** <https://openapi.ware2go.co/ware2go/v1/merchants/4/orders/>

```
1 {
2   "page": 1,
3   "link": "https://staging.ware2goproject.com/ware2go/v1?page=2",
4   "orders": [
5     {
6       "referenceNumber": "ORD-668",
7       "outOfRegion": false,
8       "companyName": "test warehouse jon",
```

```

9         "shippingSpeed": "TWO_DAY",
10        "status": "PICKED",
11        "inventoryAvailable": true,
12        "warehouse": {
13            "id": 9,
14            "name": "Mount Joy 991"
15        },
16        "orderId": "11881"
17    },
18    {
19        "referenceNumber": "ORD-242",
20        "outOfRegion": true,
21        "companyName": "test warehouse jon",
22        "shippingSpeed": "TWO_DAY",
23        "status": "PICKING",
24        "inventoryAvailable": true,
25        "warehouse": {
26            "id": 11,
27            "name": "Fort Worth 394"
28        },
29        "orderId": "10694"
30    }
31 ]
32 }

```

### Order Summary Object

Field Name	Type	Comments
page	int	
link	string	
orders	array	
/referenceNumber	string	reference number is the id provided by the user
/outOfRegion	boolean	
/companyName	string	
/shippingSpeed	enum	TWO_DAY, ECONOMY, NEXT_DAY, SFP
/status	enum	Draft, Processing, In Picking, Picked, Ready for UPS, Ready for Carrier, In Transit, Delivered, Exception, Cancelled, Delivered

Field Name	Type	Comments
/inventoryAvailable	boolean	
/warehouseFacility	array	
/id	int	
/name	string	
/orderId	string	order id is the W2G order number

### 5.2.2 Retrieve details for a specific order

- GET <https://openapi.ware2go.co/ware2go/v1/merchants/{Merchant ID}/orders/{Order ID}>
- User must provide the Order ID to get specific details for an order.

GET <https://openapi.ware2go.co/ware2go/v1/merchants/4/orders/11881>

```

1 {
2   "orderId": "11881",
3   "referenceId": "ORD-668",
4   "outOfRegion": false,
5   "skuQuantities": [
6     {
7       "skuId": "SKU-01",
8       "skuName": "Water bottle - black",
9       "unitQuantity": 1,
10      "proofOfDelivery": "NO"
11    }
12  ],
13  "companyName": "test warehouse jon",
14  "address1": "1 Middle Ave",
15  "address2": null,
16  "zipCode": "00501",
17  "country": "USA",
18  "status": "PICKED",
19  "packages": [
20    {
21      "id": "00001",
22      "trackingNumber": "null",
23      "status": "SHIPPED",
24      "carrierName": "UPS",
25      "proofOfDelivery": "NO"

```

```

26     }
27 ],
28 "inventoryAvailable": true,
29 "warehouseFacility": {
30     "id": 9,
31     "name": "Mount Joy 991"
32 },
33 "phoneNumber": null,
34 "buyerEmail": "testprodjon0713m@mailinator.com",
35 "city": "Holtsville",
36 "state": "NY",
37 "shippingSpeed": "TWO_DAY"
38}

```

### Order Object

Field Name	Type	Comments
orderId	int	
reference Id	string	
outOfRegion	boolean	
skuQuantities	array	
/skuId	string	
/skuName	string	
/unitQuantity	int	
/proofOfDelivery	enum	NO, YES, ADULT <i>Note: Adult not supported</i>
/insuranceRequired	boolean	
companyName	string	
address1	string	
address2	string	
zipcode	int	Limit 5 characters
country	string	must be USA
status	enum	Draft, Processing, In Picking, Picked, Ready for UPS, Ready for Carrier, In Transit, Delivered, Exception, Cancelled, Delivered

Field Name	Type	Comments
packages	array	
/id	string	
/trackingNumber	string	
/status	enum	SHIPPED, IN_TRANSIT, DELIVERED, EXCEPTION, LATE
/carrierName	string	
/proofOfDelivery	enum	NO, YES, ADULT <i>Note: Adult not supported</i>
inventoryAvailable	boolean	
warehouseFacility	array	
/id	int	
/name	string	
phoneNumber	string	
buyerEmail	string	
city	string	
state	enum	must be two letters, such as in GA or TX
shippingSpeed	enum	TWO_DAY, ECONOMY, NEXT_DAY, SFP

### 5.2.3 Create a single order

- POST <https://openapi.ware2go.co/ware2go/v1/merchants/{Merchant ID}/orders>
- Creates and submits a new outbound order. Requires a valid Order Object as payload, do not include orderId attribute as the orderId is generated after creating an Order Object

#### Request

POST <https://openapi.ware2go.co/ware2go/v1/merchants/171/orders/>

```

1 {
2   "referenceId": "TX-1234599",
3   "skuQuantities": [
4     {
5       "skuId": "SKU-04",

```

```

6         "skuName": "Water bottle - black",
7         "unitQuantity": 1,
8         "proofOfDelivery": "NO",
9         "insuranceRequired": false
10    }
11 ],
12 "companyName": "warehouse south central",
13 "address1": "234 W 42 St.",
14 "address2": null,
15 "zipCode": "10036",
16 "country": "USA",
17 "warehouseFacility": {
18     "id": 9,
19     "name": "Mount Joy 991"
20 },
21 "phoneNumber": "3235554561",
22 "buyerEmail": "nitish@gmail.com",
23 "city": "New York",
24 "state": "NY",
25 "shippingSpeed": "TWO_DAY"
26}

```

### Order Object

Field Name	Type	Comments	Required/Optional
referenceId	string		REQUIRED
skuQuantites	array		REQUIRED
/skuId	string		REQUIRED
/skuName	string		REQUIRED
/unitQuantity	int		REQUIRED
/proofOfDelivery	enum	NO, YES, ADULT <i>Note: Adult not supported</i>	OPTIONAL
/insuranceRequired	boolean		OPTIONAL
companyName	string		REQUIRED
address1	string		REQUIRED
address2	string		OPTIONAL

<b>Field Name</b>	<b>Type</b>	<b>Comments</b>	<b>Required/Optional</b>
zipcode	int	Limit 5 characters	REQUIRED
country	string		REQUIRED
status	enum	Draft, Processing, In Picking, Picked, Ready for UPS, Ready for Carrier, In Transit, Delivered, Exception, Cancelled, Delivered (NOT APPLICABLE FOR CREATING ORDERS)	
packages	array	(NOT APPLICABLE FOR CREATING ORDERS)	
/id	string		
/trackingNumber	string		
/status	enum	SHIPPED, IN_TRANSIT, DELIVERED, EXCEPTION, LATE	
/carrierName	string		
/proofOfDelivery	enum	NO, YES, ADULT <i>Note: Adult not supported</i>	
inventoryAvailable	boolean		OPTIONAL
warehouseFacility	array		REQUIRED
/id	int		REQUIRED
/name	string		OPTIONAL
phoneNumber	string		OPTIONAL
buyerEmail	string		OPTIONAL
city	string		REQUIRED
state	enum	must be two letters, as in GA or TX	REQUIRED
shippingSpeed	enum	TWO_DAY, ECONOMY, NEXT_DAY, SFP	OPTIONAL

## **Response**

- The success response will include the orderId for the order.

### Order Response

```
1{
2  "orderId": "12121",
3  "referenceId": "TX-1234599",
4  "outOfRegion": false,
5  "skuQuantities": [
6    {
7      "skuId": "SKU-04",
8      "skuName": "Water bottle - black",
9      "unitQuantity": 1,
10     "proofOfDelivery": "NO",
11     "insuranceRequired": false
12   }
13 ],
14 "companyName": "warehouse south central",
15 "address1": "234 W 42 St.",
16 "address2": null,
17 "zipCode": "10036",
18 "country": "USA",
19 "status": "APPROVED",
20 "packages": [],
21 "inventoryAvailable": true,
22 "warehouseFacility": {
23   "id": 9,
24   "name": "Mount Joy 991"
25 },
26 "phoneNumber": "3235554561",
27 "buyerEmail": "nitish@gmail.com",
28 "city": "New York",
29 "state": "NY",
30 "shippingSpeed": "TWO_DAY"
31}
```

### 5.2.4 Cancel and resubmit a single order

- POST <https://openapi.ware2go.co/ware2go/v1/merchants/{Merchant ID}/orders/{Order ID}/resubmit>
- Cancels and resubmits an order

### Request



- The request to cancel an order should have the merchant id, the order id, and resubmit as part of the endpoint request. The body should contain the order details as in posting a new order.

## Response

- A success response will contain the order details.

### 5.2.5 Warehouse

As part of an order, a merchant must specify the warehouse for which they want to fulfill the order. The Warehouse endpoint enables the user to retrieve the warehouse(s) (and the associated id) assigned to the merchant. The user can pass the warehouse id as part of their order.

- GET: <https://openapi.ware2go.co/ware2go/v1/merchants/{merchantid}/matches>
- Retrieves the warehouse matches for a specific merchant

<https://openapi.ware2go.co/ware2go/v1/merchants/4/matches>

```

1 {
2   "matches": [
3     {
4       "id": 9,
5       "name": "Mount Joy"
6     },
7     {
8       "id": 11,
9       "name": "Fort Worth"
10    }
11  ]
12 }
```

#### Warehouse Match Object

Field Name	Type	Comments
Matches	array	
/id	int	
/name	string	

## 5.3 Inbound Shipping Endpoints

An Inbound Shipment enables a merchant to notify the warehouse of the shipment being sent by the merchant to the warehouse.

### 5.3.1 Retrieve all Inbound Shipments for a merchant

- GET [https://openapi.ware2go.co/ware2go/v1/merchants/{merchantid}/inbound\\_shipments](https://openapi.ware2go.co/ware2go/v1/merchants/{merchantid}/inbound_shipments)

#### Retrieve Inbound Shipments

[https://openapi.ware2go.co/ware2go/v1/merchants/171/inbound\\_shipments](https://openapi.ware2go.co/ware2go/v1/merchants/171/inbound_shipments)

```
1{
2  "page": 1,
3  "link": "https://staging.ware2goproject.com/ware2go/v1/merchants/171/inbound\_shipments",
4  "shipments": [
5    {
6      "shipmentId": 13208,
7      "referenceId": null,
8      "carrier": null,
9      "estimatedDeliveryDate": "2019-01-21T18:00:00Z",
10     "status": "SHIPPED",
11     "destinationFacility": {
12       "id": 9,
13       "name": "Mount Joy 991"
14     }
15   }
16 ]
17}
```

#### Inbound Shipment Object Summary

Field Name	Type	Comments
page	int	
link	string	
shipments	array	
/shipmentId	int	
/referenceId	int	
/carrier	string	
/estimatedDeliveryDate	date	

Field Name	Type	Comments
/status	string	
/destinationFacility	array	
/id	int	
/name	string	

### 5.3.2 Retrieve details for a specific Inbound Shipment

- GET [https://openapi.ware2go.co/ware2go/v1/merchants/{merchantid}/inbound\\_shipments/{shipmentid}](https://openapi.ware2go.co/ware2go/v1/merchants/{merchantid}/inbound_shipments/{shipmentid})
- Requires the specific inbound shipment id
- Retrieves the specific details for the inbound shipment

[https://openapi.ware2go.co/ware2go/v1/merchants/171/inbound\\_shipments/12841](https://openapi.ware2go.co/ware2go/v1/merchants/171/inbound_shipments/12841)

```

1{
2  "shipmentId": 12841,
3  "referenceId": null,
4  "shipmentName": null,
5  "carrier": null,
6  "estimatedDeliveryDate": "2018-12-29T20:00:00Z",
7  "estimatedShipDate": null,
8  "companyName": null,
9  "address1": null,
10 "address2": null,
11 "address3": null,
12 "country": null,
13 "status": "RECEIVED",
14 "trackingNumber": null,
15 "items": [
16   {
17     "skuId": "SKU-1234568",
18     "name": "Water bottle - black",
19     "quantity": 200,
20     "quantityAccepted": 200,
21     "quantityRejected": 0,
22     "rejectionIds": null,
23     "unitsPerPackage": 1
24   }
25 ],

```

```

26     "pallets": null,
27     "destinationFacility": {
28         "id": 9,
29         "name": "Mount Joy 991"
30     },
31     "city": null,
32     "zipcode": null,
33     "state": null
34 }

```

### Inbound Shipment Object

Field Name	Type	Comments
shipmentId	int	
referenceId	string	
shipmentName	string	
carrier	string	
estimatedDeliveryDate	date	
estimatedShipDate	date	
companyName	string	
address1	string	
address2	string	
address3	string	
country	string	must be USA
status	enum	
trackingNumber	string	
items	array	
/skuId	string	
/name	string	
/quantity	int	
/quantityAccepted	int	

Field Name	Type	Comments
/quantityRejected	int	
/rejectionIds		SRJ_NOT_ORDERED, SRJ_DAMAGED, SRJ_SHORT, SRJ_OTHER, SRJ_OVER_SHIPPED
/unitsPerPackage	int	
pallets	array	
/height	int	
/weight	int	
/mixedQuantity	int	
/mixedQuantityReceived	int	
/quantity	int	
/quantityReceived	int	
destinationFacility	array	
/id	int	
/name	string	
city	string	
zipcode	string	Limit 5 characters
state	string	

### 5.3.3 Create an Inbound Shipment

- POST
- [https://openapi.ware2go.co/ware2go/v1/merchants/{merchantId}/inbound\\_shipments/](https://openapi.ware2go.co/ware2go/v1/merchants/{merchantId}/inbound_shipments/)

#### Create an Inbound Shipment

##### Request

[https://openapi.ware2go.co/ware2go/v1/merchants/171/inbound\\_shipments/](https://openapi.ware2go.co/ware2go/v1/merchants/171/inbound_shipments/)

```
1{
2  "referenceId": null,
```

```

3  "shipmentName": "Test-20190123A",
4  "carrier": null,
5  "estimatedDeliveryDate": "2019-01-22T18:00:00Z",
6  "estimatedShipDate": null,
7  "companyName": null,
8  "address1": null,
9  "address2": null,
10 "address3": null,
11 "country": null,
12 "trackingNumber": null,
13 "items": [
14   {
15     "skuId": "IOS-1235",
16     "name": "iPad case- blue",
17     "quantity": 20,
18     "unitsPerPackage": 4
19   },
20   {
21     "skuId": "IOS-1236",
22     "name": "iPad case- black",
23     "quantity": 5,
24     "unitsPerPackage": 1
25   }
26 ],
27 "destinationFacility": {
28   "id": 9,
29   "name": "Mount Joy 991"
30 },
31 "city": null,
32 "zipcode": null,
33 "state": null
34}

```

### Inbound Shipment Object

Field Name	Type	Comments	Required/Optional
referenceId	string		OPTIONAL
shipmentName	string		OPTIONAL (Recommended so that you can identify different shipments)
carrier	string		OPTIONAL
estimatedDeliveryDate	date		REQUIRED

<b>Field Name</b>	<b>Type</b>	<b>Comments</b>	<b>Required/Optional</b>
estimatedShipDate	date		OPTIONAL
companyName	string		OPTIONAL (NOTE: Data field is not visible on the web platform)
address1	string		OPTIONAL (NOTE: Data field is not visible on the web platform)
address2	string		OPTIONAL (NOTE: Data field is not visible on the web platform)
address3	string		OPTIONAL (NOTE: Data field is not visible on the web platform)
country	string		OPTIONAL (NOTE: Data field is not visible on the web platform)
trackingNumber	string		OPTIONAL
items	array		
/skuId	string		REQUIRED
/name	string		OPTIONAL
/quantity	int		REQUIRED
/unitsPerPackage	int		REQUIRED
pallets	array		OPTIONAL, only if shipping by pallets
/height	int		REQUIRED
/weight	int		REQUIRED
/mixedQuantity	int		REQUIRED
/quantity	int		REQUIRED
destinationFacility	array		REQUIRED
/id	int		REQUIRED
/name	string		OPTIONAL
city	string		OPTIONAL (NOTE: Data field is not visible on the web platform)

Field Name	Type	Comments	Required/Optional
zipcode	string		Limit 5 characters OPTIONAL (NOTE: Data field is not visible on the web platform)
state	string		OPTIONAL (NOTE: Data field is not visible on the web platform)

## Response

- Response includes all the fields sent in the request, plus
- shipmentId
- status
- items:
- quantityAccepted
- quantityRejected
- rejectionIds

## Create ASN Response

```

1{
2  "shipmentId": 13302,
3  "referenceId": null,
4  "shipmentName": "Test-20190123A",
5  "carrier": null,
6  "estimatedDeliveryDate": "2019-01-22T18:00:00Z",
7  "estimatedShipDate": null,
8  "companyName": null,
9  "address1": null,
10 "address2": null,
11 "address3": null,
12 "country": null,
13 "status": "SHIPPED",
14 "trackingNumber": null,
15 "items": [
16   {
17     "skuId": "IOS-1235",
18     "name": null,
19     "quantity": 20,
20     "quantityAccepted": 0,
21     "quantityRejected": 0,
22     "rejectionIds": null,
23     "unitsPerPackage": 4

```



```

24     },
25     {
26         "skuId": "IOS-1236",
27         "name": null,
28         "quantity": 5,
29         "quantityAccepted": 0,
30         "quantityRejected": 0,
31         "rejectionIds": null,
32         "unitsPerPackage": 1
33     }
34 ],
35 "pallets": null,
36 "destinationFacility": {
37     "id": 9,
38     "name": "Mount Joy 991"
39 },
40 "city": null,
41 "zipcode": null,
42 "state": null
43 }

```

### 5.3.4 Cancel an Inbound Shipment

- POST
- [https://openapi.ware2go.co/ware2go/v1/merchants/{merchantId}/inbound\\_shipments/{shipmentId}/cancel](https://openapi.ware2go.co/ware2go/v1/merchants/{merchantId}/inbound_shipments/{shipmentId}/cancel)
- Requires the specific shipment ID
- Cancels an Inbound Shipment that was previously 'Processing'
- Response includes the entire Inbound Shipment and the status changes to "CANCELLED"

#### Response

```

{
    "shipmentId": 13304,
    "referenceId": null,
    "shipmentName": "Test-20190123B",
    "carrier": null,
    "estimatedDeliveryDate": "2019-01-22T18:00:00Z",
    "estimatedShipDate": null,
    "companyName": null,
    "address1": null,
    "address2": null,
    "address3": null,

```

```
"country": null,
"status": "CANCELLED",
"trackingNumber": null,
"items": [
  {
    "skuId": "IOS-1235",
    "name": null,
    "quantity": 20,
    "quantityAccepted": 0,
    "quantityRejected": 0,
    "rejectionIds": null,
    "unitsPerPackage": 4
  },
  {
    "skuId": "IOS-1236",
    "name": null,
    "quantity": 5,
    "quantityAccepted": 0,
    "quantityRejected": 0,
    "rejectionIds": null,
    "unitsPerPackage": 1
  }
],
"pallets": null,
"destinationFacility": {
  "id": 9,
  "name": "Mount Joy 991"
},
"city": null,
"zipcode": null,
"state": null
}
```