

Simplicité Solution – Pick-up point options Business solution

Pick-up Point V2 WIDGET

Technical Paper – Version Feb 2026
Pickup Point Widget Integration Guide



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1 INTRODUCTION

1.1 Purpose of the document and context

Directly integrated into your website, the "Pick-up Point Widget" component allows your customers from your website to view all the Colissimo Pick-up Points around their address, so that they can make their choice.

This document describes how to integrate the widget into your system.

1.2 Terminology

Term	Description
Charger	E-merchant customer of La Poste – Colissimo.
Merchant site	Merchant website.
Buyer	Internet user, customer of the shipper.
Pick-up point	Delivery point at the collection point, where the parcel is made available to the recipient.
Business days	Monday to Friday excluding public holidays.
Alphanumeric characters	Refers to: <ul style="list-style-type: none"> • Numeric characters • Alphabetic characters (lowercase and uppercase) • Lowercase accented characters and ç • As well as special characters with the exception of: ;€~#{([\ ^]}=\$¥£%*!°²µ§ Unless otherwise explicitly stated.

2 PICK-UP POINT WIDGET

2.1 General

The Widget is a La Poste – Colissimo JavaScript plugin that you integrate into your website so that your customer can choose a Pick-up Point.

It is accessible in https only at the URL:

<https://ws.colissimo.fr/widget-colissimo/js/jquery.plugin.colissimo.min.js>

It is compatible with the following browsers:

- Edge
- Firefox
- Chrome
- Safari

It is designed in Responsive Web Design to adapt to the format of the screen used.

The parameters are provided to the `frameColiposteOpen` JavaScript method in JSON format, and the validation of a pickup point by the user calls the javascript method of your choice to retrieve a javascript object containing all the information related to the selected pickup point.

Using it requires authentication to get a token valid for 30 minutes that you will spend in the plugin's settings.

2.1.1 How to Get an apiKey

This service requires the use of an authentication key (apikey) that you can generate from your customer area (CBOX) under <https://www.colissimo.fr/entreprise> where you can obtain the latest available version of this documentation.

Any use deemed non-compliant by La Poste will result in the service being cut off without notice.

Expiration and renewal of the Web Services login key

The authentication key does not have a limited lifetime at this time. It is your responsibility to regularly update your key regularly via the Cbox.

You can update it by logging in with your credentials (username and password) to the Cbox, then go to the editing area of your profile, and click on the "generate" button next to the "Web Services Connection Keys" field.

The update is immediate. Please note that if you change your connection key in the customer area, you must also change it when invoking the web service, otherwise access to the web service will be refused.

Handling Authentication Errors

In the event of an authentication error, the API will return a status code with a message describing the nature of the error. Make sure to handle these errors properly in your app to provide a good user experience.

Best Practices

- **Security:** Only share your Web Services login key if necessary. Treat it as a password.
- **Storage:** Store your token securely on the client (for example, in client-side secure storage).
- **Renewal:** Change your authentication key regularly.

2.2 Token Generation Authentication

Authentication consists of retrieving a token to pass in the plugin's call parameters. To do this, a WS REST is available at the following URL (POST method):

<https://ws.colissimo.fr/widget-colissimo/rest/authenticate.rest>

The parameters as well as the return are in JSON format.

The parameters are:

```
{
  "apikey": "string",
  "partnerClientCode": "string"
}
```

The Widget allows the partner to search for pickup points by authenticating in several ways. All these ways will result in the generation of a Token necessary for the use of the Widget.

- Calling with apiKey only

And in the case of use by delegation:

- Calling apiKey + third-party account code (codThirdPartner)

The return is of the form:

```
{
  "token": "string"
}
```

This token is to be passed in the call parameters of the widget initialization method.

For security reasons, you will not be able to perform front-end authentication, it must be called on the back-end. It is also necessary that your account has the necessary rights to use the widget and retrieve collection points. If you have an error when calling the widget and the pickup points are not displayed, you should contact your customer service to upgrade your offer.

2.3 Widget Overview

The Widget allows you to search for pick-up points near an address.

It is displayed in French if the language of the caller's browser is set to 'FR', otherwise the display is in English in all other language detection cases other than 'FR'.

Autocomplete is available to allow you to search by part of the address.

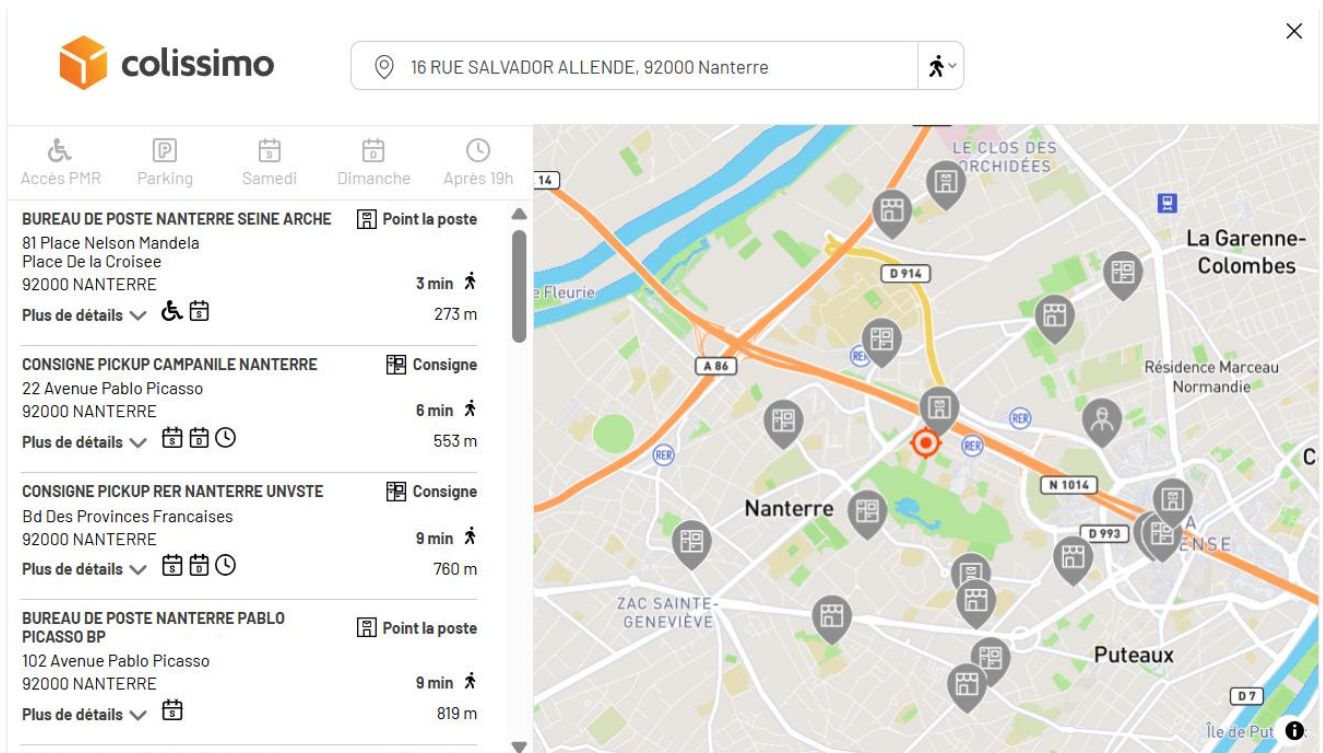
Internationally, autocomplete is not available. The address area is therefore not editable.

List of countries eligible for the Colissimo Europe offer:

<https://www.colissimo.entreprise.laposte.fr/offres-et-tarifs/offre-international>

In desktop and tablet mode, the page is made up of the following areas:

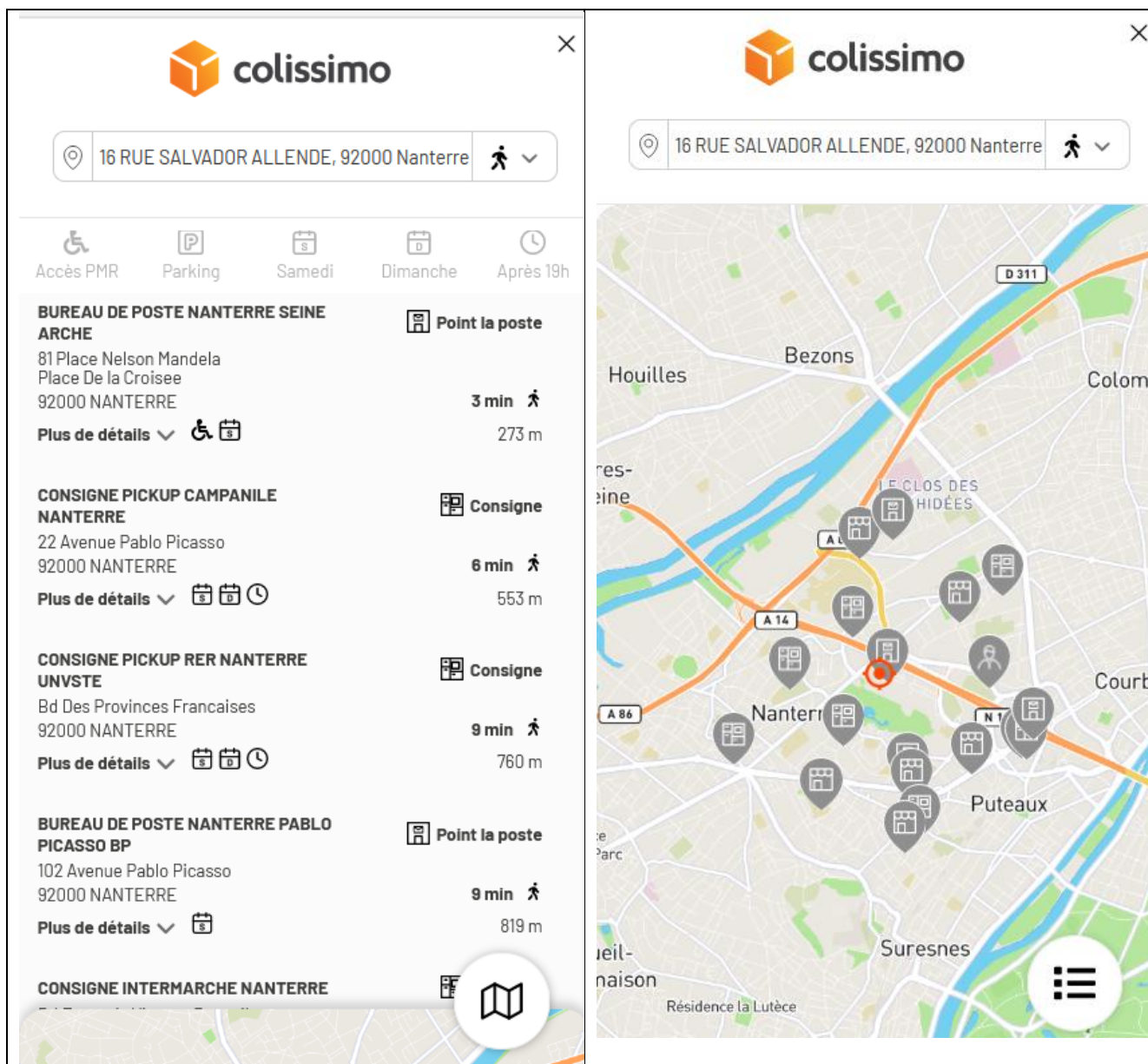
1. A header area containing:
 - Le logo Colissimo
 - The delivery address if passed as a parameter and the possibility to change it.
 - The button to start the search.
2. An area with the list of collection points with the distance from the reference address.
3. A mapping area, allowing you to visualize the withdrawal points.
4. An information area that is folded out to display details (opening hours, validation of the collection point and other details about the Collection Point).
5. An area to filter by accessibility types
6. A selector to choose the mode of travel from the address to the point
7. In the address area, you can geolocate yourself by clicking on "My position" in the combo





And in mobile mode:

1. A header area containing the Colissimo logo.
2. A search area including:
 - The delivery address if passed as a parameter and the possibility to change it.
 - The button to start the search.
3. An area with the list of collection points with the distance from the reference address.
4. A mapping area, allowing you to view the withdrawal points, which can be viewed by tapping on the map button, the return to the list of points is done by touching the list button displayed on the map.
5. An information area that can be folded out to display details (opening hours, validation of the choice, route between the reference address and the Pick-up Point).
6. An area to filter by accessibility types
7. A selector to choose the mode of travel from the address to the point



2.4 Embedding the Pickup Point Widget in your page

2.4.1 Principle

The Widget comes in the form of a JavaScript plugin. The URL is as follows:

<https://ws.colissimo.fr/widget-colissimo/js/jquery.plugin.colissimo.min.js>

To work, the widget needs the following:

- Jquery in version 3 minimum

- Map box gl in version 2.3.1 minimum for mapping
- The colissimo plugins.

2.5 Input parameters

The input parameters are passed in a JSON structure.

It is recommended that you do not use special characters in the call settings.

Parameter	Type	Required	Description	Business Rule
ceCountryList	String	No	List of ISO codes for countries separated by " , "	RG1
ceCountry	2 characters	Yes	Default Selected Country	RG2
ceLang	2 Characters	No	For backward compatibility	RG3
dyPreparationTime	Numerical on 2 maximum	Not	Order preparation time	RG4
ceAddress	String	Not	Search address	RG5
ceZipCode	String	Not	Search Postal Code	RG6
ceTown	String	Not	Research City	RG7
dyWeight	Numerical on up to 5	Not	Weight of the package expressed in grams	RG8
callBackFrame	String	Not	The name of the JavaScript function to be called when validating a Pickup Point.	RG9
URLColissimo	String	Yes	URL of the colissimo server: https://ws.colissimo.fr	
token	String	Yes	Token returned by the authentication WS	
filterRelay	String	Not	Allows you to filter out points commerces local	RG10
origin	String	Not	Helps identify the use case for the service	RG11
ceLat	String	No	Latitude of the search address	RG12
ceLong	String	No	Longitude of the search address	RG12

RG1: At least 1 country. Possible countries are the countries eligible for the SO offer.

Currently, the eligible countries are the following:

Country	Code ISO
France	FR

Belgium	BE
Germany	OF
Netherlands	NL
Luxembourg	LU
Spain	ES
Portugal	PT
Austria	AT
Estonia	EE
Latvia	LV
Lithuania	LT
Czech Republic	CZ
Hungary	HU
Slovakia	SK
Slovenia	IF
Denmark	DK
Ireland	IE
Poland	PL
Sweden	SE
Italy	IT

RG2: The ISO code of the country selected by default from the list. This code must be one of the country codes provided in the ceCountryList.

RG3: Default language selected. If the setting is not provided, the default language is the browser language.

RG4: allows you to calculate the date of shipment of the package (current date plus preparation time) to display only the open collection points.

RG5: Address displayed at page initialization. This information is optional.

RG6: Postal code displayed when the page is initialized. This information is optional.

RG7: City displayed at page initialization. This information is optional.

RG8: Weight is optional. If it is invalid, it is ignored.

RG9: The point parameter contains an object with the information of the selected Indent Point:

```

{
  accesPersonneMobiliteReduite: false
  adresse1: "PLACE DE L HOTEL DE VILLE"
  adresse2: ""
  adresse3: ""
  codePays: "FR"
  codePostal: "75004"
  congesPartiel: false
  congesTotal: false
  coordGeolocalisationLatitude: "48.856199"
  coordGeolocalisationLongitude: "2.352868"
  distanceEnMetre: 441
  distributionSort: ""
  horairesOuvertureDimanche: ""
  horairesOuvertureJeudi: "10h00 - 19h00"
  horairesOuvertureLundi: "10h00 - 19h00"
  horairesOuvertureMardi: "10h00 - 19h00"
  horairesOuvertureMercredi: "10h00 - 19h00"
  horairesOuvertureSamedi: "10h00 - 13h00"
  horairesOuvertureVendredi: "10h00 - 19h00"
  identifiant: "757130"
  indiceDeLocalisation: ""
  langue: "FR"
  libellePays: "FRANCE"
  listeConges: Array []
  loanOfHandlingTool: false
  localite: "PARIS"
  lotAcheminement: ""
  nom: "BUREAU DE POSTE PARIS HOTEL DE VILLE BP"
  parking: false
  periodeActiviteHoraireDeb: "03/01"
  periodeActiviteHoraireFin: "25/01"
  poidsMaxi: 20000
  reseau: "R01"
  typeDePoint: "BPR"
  versionPlanTri: ""
}

```

RG10: The filterRelay parameter takes one of the following numbers:

- 0 -> To get only Post Offices
- 1 -> To get all the points (post offices, Pickup shopkeepers, Pickup lockers, neighbours-Pickme relays,...)
- 2 -> To get Pickup points only
- 3 -> To get only Pickup Pickup Shops
- 5 -> To get only Post Offices and Pickup Shops
- 10 -> To get all the points without the Pickup instructions
- 11 -> To get all the points without the Pickme relay neighbours

RG11: The origin parameter takes one of the following values depending on the use case:

- Empty → WS PDR call
- 'CMS' → CMS call
- 'WIDGET' → Widget call

RG12: The geographical coordinates transmitted take precedence over the address data if transmitted.

2.6 Return of results

The validation of a Withdrawal Point leads to the call to the javascript method passed as a parameter for the call back, a javascript object is returned to it containing all the information about the selected point.

2.7 Error codes

http errors:

Code	Wording	Additional info
403	Forbidden	Use of https required
401	Unauthorized	Token not provided or non-compliant or expired

Code	Wording
0	OK
10(deprecated)	This CountryList parameter not specified or empty
11(deprecated)	At least 1 country code is non-compliant
20(deprecated)	This Country parameter not specified or empty
30(deprecated)	Invalid ceLang parameter
40(deprecated)	Unspecified or empty dyPreparationTime parameter
41(deprecated)	Invalid dyPreparationTime parameter format

.color2	The color of the filters at the top of the pickup point list.
.police	Text box fonts.

Example:

```
<style type="text/css">
.color1 {
    color:blue;
}
.color2 {
    color:green;
}
.police {
    font-family: Snell Roundhand, cursive;
}
```

2.5 Migration from the old version of the widget

The redesign of the widget was carried out with the aim of simplifying the technical migration as much as possible.

To perform the migration, it is necessary to:

- Replace the old url of the colissimo plugin with the new one (see below)
- Replace the old url used on the back side for authentication with the new one (see authentication chapter)
- Integrate the map box gl library for the use of the new map.
- Use a version of jQuery from version 3.6.0 or higher.

The interface of the colissimo plugin (methods, input parameters) has not changed, so no changes need to be made on this side. Also, for the customization of colors and font, the style class names have been kept.

Most of the migration is done by modifying the javascript/css library import lines to replace them with the following lines:

```
<!--The jQuery and MapBox libraries -->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.js"
type="text/javascript"></script>
<script src='https://api.mapbox.com/mapbox-gl-js/v2.6.1/mapbox-gl.js'></script>
<link href='https://api.mapbox.com/mapbox-gl-js/v2.6.1/mapbox-gl.css' rel='stylesheet' />
<!--The colissimo widget library -->
<script src="https://ws.colissimo.fr/widget-colissimo/js/jquery.plugin.colissimo.min.js"
type="text/javascript"></script>
```

3 CONTACT

LA POSTE - COLISSIMO PROVIDES YOU WITH SUPPORT, WHICH WE INVITE YOU TO CONTACT IN THE FOLLOWING CASES:



Déclarer un incident, besoin de support technique

Ouvrez un ticket auprès du support technique en toute autonomie depuis l'outil en ligne **sur la Colissimo Box**

— Ou —

0 241 742 088

Du lundi au vendredi (hors jours fériés) de 8h à 18h

- Aide au déploiement des solutions techniques au sein de votre entreprise
- Assistance en cas de dysfonctionnement ou de difficultés après intégration de la solution technique
- Accompagnement en cas de panne, d'anomalie ou d'incident sur les applications de votre espace client (l'Outil de Suivi Colis, ColiShip, Retour Colissimo)

Un numéro de dossier vous sera communiqué par le Support Solutions Client lorsque la demande sera prise en compte.