



# DPD shipping module OpenCart 2.0

France only

opencart 



## Summary

1- INTRODUCTION .....	3
2- MODULE INSTALLATION .....	4
3- MODULE CONFIGURATION .....	5
4- FRONT-OFFICE USAGE.....	7
A. DPD RELAIS.....	7
B. PREDICT BY DPD.....	8
C. DPD CLASSIC, EUROPE & INTERCONTINENTAL .....	8
5- BACK-OFFICE USAGE .....	9
6- MODULE UNINSTALLATION / UPDATE .....	10
7- TROUBLESHOOTING .....	10

## 1- Introduction

This document explains how to install, configure and use the DPD delivery module on your OpenCart-based e-commerce website.

### ✓ *Compatibility and prerequisites:*

- **OpenCart** Version 2.0
- **vQMod module installed or PHP programming skills** as some core file modifications are required
- The **PHP SOAP** extension enabled on your server to be able to connect to the DPD Relais search webservice.
- A **Station DPD** charger software set up by cargoNET Software S.A.R.L. (Phone: 03.88.79.79.50)
- A directory created at your convenience on the station to receive the export files.

### ✓ *This module allows you to:*

Offer your customers various delivery services:

- DPD Relais: Easy delivery towards one of 5000 Pickup points
- Predict by DPD: Flexible home delivery on a precise time window
- DPD CLASSIC: Reliable delivery at your customers workplace
- DPD CLASSIC Europe: Delivery of individuals and professionals with DPD and its  
DPD CLASSIC Intercontinental intercontinental partners network.

Easily manage your current orders by automating

- editing of shipping labels
- sending emails to recipients containing a link to the traceability of their parcels
- updating of the status of processed and delivered orders.

## 2- Module installation

1. Copy the files from the zip archive to the root of your OpenCart installation.
2. Create a backup of the following files, it will be useful for troubleshooting or uninstallation of the module :
  - admin/controller/common/menu.php
  - admin/view/template/common/menu.tpl
  - catalog/controller/checkout/shipping\_method.php
3. **If you don't use the vQMod module**, edit the files by following the instructions in the file **DPDFrance\_Shipping\_OC2.0\_Modifs.txt**.
4. Please allow the users to access the sale/dpdfrance , shipping/dpdfrclassic, dpdfrpredict, dpdfrrelais modules via the **System** tab > **Users** > **User groups**
5. Proceed to the installation of the shipping modules in the back-office, via the **Extensions** tab > **Shipping** sub-tab.

### 3- Module configuration

1. Click on the carrier you want to install and click **Install**.
2. Then click on **Edit** : the module configuration page appears :



The screenshot shows the configuration page for the 'Livraison DPD Relais' module. The 'General' tab is selected. The configuration fields are as follows:

- État du module:** Disabled (dropdown menu)
- URL MyPudo:** <http://mypudo.pdpd.com/monmypudo/mypudo.aspx?WSDL>
- Code agence DPD:** 013
- N° de central DPD Relais:** 12345
- Assurance complémentaire Ad Valeurs:** Disabled
- Supplément Tarifs du littoral et Corse:** 10
- Supplément Tarifs de montagne:** 5
- Classement:** 2
- Classe de Tarif:** -- None --

3. In the **General** tab, Fill in the required fields.

✓ *Don't hesitate to contact your DPD sales representative to get these data*

Regarding the DPD Relais delivery service, please fill in the URL MyPudo field with this URL :

<http://mypudo.pdpd.com/monmypudo/mypudo.aspx?WSDL>

The **Overcost** fields allow you to apply additional cost to your customers after the delivery zip code (Coastal Islands and Corsica, Mountain and difficult to access Areas), according to your tariff conditions.

4. In the tab corresponding to the delivery zone to set up :

The **Shipping rates management** field allows you to set up the shipping rates to be applied in the front office to the weight or the total amount of the order.

The format is: max weight in KG : price in Euros

For example : 0.5:5.30,1.0:6.50,2.0:7.40,3.0:8.30,5.0:10.10,10.0:12.50,20.0:15.00

You can also offer a free delivery to your customers according to a cart amount.

#### ⚠ Important note

DPD Relais and Predict by DPD are delivery services limited to France. For these carriers, please don't set up them in delivery zones other than France.

Enable the carrier to each zone by setting the **Enable** parameter to **Enabled**.

5. Save settings by clicking the **Save** button.
6. Do the same for the other delivery methods to set.

## 4-Front-office usage

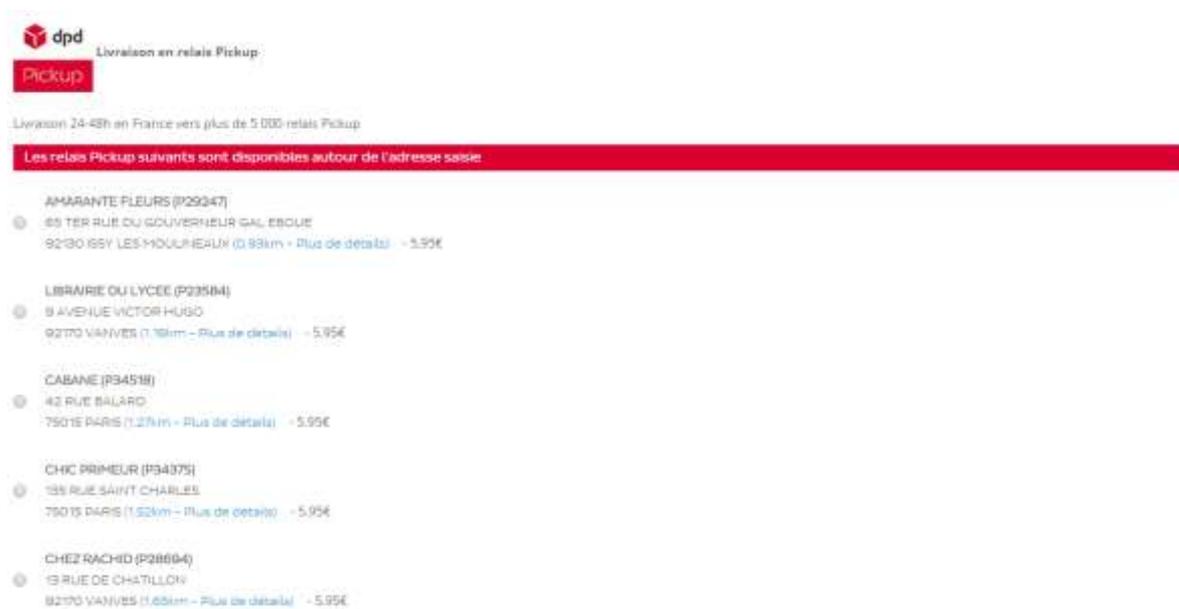
⚠ *Important: It is imperative to test the operation of the module within a fictitious order before going into production.*

Log in to your OpenCart online store.

During the ordering process, carriers you activated will be available. These carriers display additional information when selected.

### A. DPD Relais

While this carrier is selected, the list of 5 closest Pickup points appears below, with their notion of distance and the ability to access the details.



dpd Livraison en relais Pickup

Pickup

Livraison 24-48h en France vers plus de 5 000 relais Pickup

Les relais Pickup suivants sont disponibles autour de l'adresse saisie

- AMARANTE FLEURS (P29247)  
85 TER RUE DU GOUVERNEUR GAL EBQUE  
92130 BOIS LES MOULINEAUX (0.83km - Plus de détails) - 5.95€
- LIBRAIRIE DU LYCEE (P23584)  
8 AVENUE VICTOR HUGO  
92170 VANVES (1.18km - Plus de détails) - 5.95€
- CABANE (P34518)  
42 RUE BALARD  
75015 PARIS (1.26km - Plus de détails) - 5.95€
- CHIC PRIMEUR (P34375)  
185 RUE SAINT CHARLES  
75015 PARIS (1.52km - Plus de détails) - 5.95€
- CHEZ RACHID (P28884)  
13 RUE DE CHATELON  
92170 VANVES (1.66km - Plus de détails) - 5.95€

A radio button allows you to select a Pickup point.

If you change your shipping address in the Address step, the Pickup point list will update automatically.

Clicking the More details link opens a popup window with details of the Pickup point (geolocation map, address, landmark, distance in kilometers, opening hours ...)

Select the desired Pickup point by clicking the radio button and place an order.

The selected shipping method will contain the name and contact information of the selected Pickup point.

## B. Predict by DPD

While this carrier is selected, a presentation block of the Predict by DPD service will be displayed below.

This block is designed to introduce the service to recipients, and ask them to enter their mobile phone number. A video presentation of the service is also available by clicking on the provided icon.

The screenshot shows the DPD Predict service interface. At the top left is the DPD logo and the text "Livraison à domicile Predict sur rendez-vous". Below this is a "Predict" button. A red banner contains the text "Livraison à domicile Predict sur rendez-vous". The main content area features a video player on the left showing a man using a laptop. To the right of the video, the heading "Predict" is followed by the text "Avec Predict, bénéficiez des avantages suivants" and a list of benefits: "Livraison de votre colis dans un créneau de 3h (choix par SMS ou par notre portail web)", "Suivi complet et détaillé de votre livraison", and "En cas d'absence, vous reprogrammez une livraison où et quand vous le souhaitez". Below this is the section "Comment ça fonctionne ?" with three bullet points: "Une fois votre commande préparée, nous vous envoyons un SMS avec plusieurs choix de dates et créneaux horaires de livraison", "Vous sélectionnez la date et le créneau de 3h qui vous conviennent le mieux en répondant directement par SMS (prix d'un SMS standard) ou vous connectant sur l'Espace Destinataire disponible sur [dpd.fr](http://dpd.fr)", and "Le jour de la livraison, vous recevez un SMS vous rappelant le créneau horaire". At the bottom right of the video player is the DPD logo. Below the video player is a text field with the prompt "Bénéficiez dès maintenant des avantages de la livraison Predict en renseignant votre n° de mobile ici et cliquez sur l'icône pour confirmer" and a submit button with a right arrow. The price "- 5.95€" is displayed at the bottom left of the video player.

A function checks the validity of the entered mobile phone number and informs the user of any errors before proceeding to the next step.

## C. DPD CLASSIC, Europe & Intercontinental

While these carriers are selected, no additional information is displayed.

Depending on the country registered by the customer during registration, a different carrier will be proposed:

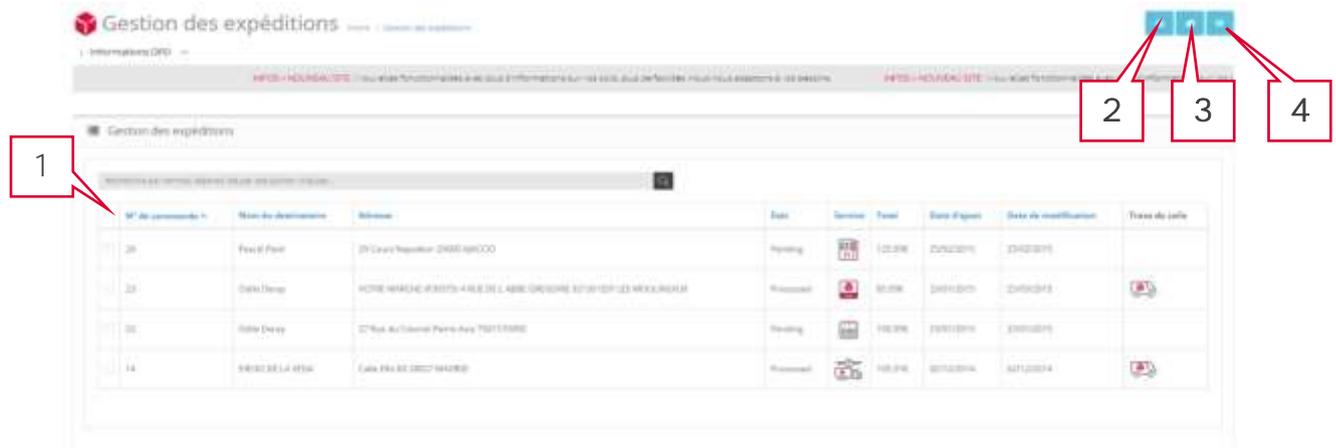
**France:** Delivery in 24 -48 hours at your workplace only.

**World:** Delivery all over the world with the reliability of the DPD network.

## 5- Back-office usage

Go to the **Sales** tab, then the **DPD France** sub-tab to view your current orders.

- ✓ *A **DPD News** banner allows you to get the latest news from our network via an RSS feed.*



Orders information, destination, weight, amount, status are displayed.

A search field allows you to filter orders by entering a current term (this can be a date, a reference, a name, a place, or a delivery service: search for "Relais", "Predict", "Classic").

You can combine several terms separated by **semicolons** ; .

1. Select the orders to process by checking the left side checkboxes, a header checkbox allows you to check/uncheck all orders.
2. 3. 4. Select an action to be taken by the three buttons at the right side of the table:
  - **Export selected orders** generates an interface file to DPD Station, configured in auto or semi-auto mode with cargoNET Software S.A.R.L. (Tel: 03.88.79.79.50)
  - **Process shipped orders** allows in one click to :
    - Add parcel tracking links
    - Send to the recipients an e-mail containing a link to track their packages on our website
    - Update the status of selected orders.

Once generated, the tracking links are available from the order forms in the front office and back office.

- **Process delivered orders** allows to update the status of selected orders to Delivered .

The module will confirm the actions taken on the orders.

## 6-Module uninstallation / update

Please make sure you follow this procedure to make a proper uninstallation of our module:

1. In your back office, go to the **Extensions** tab > **Shipping** sub-tab.
2. Locate the DPD carrier you want to uninstall and click **Uninstall** .
3. Following this, you will need to **manually delete the files and lines of code added during the installation** (see section 2).

*⚠ If you are upgrading from a previous version of our modules, it is essential to uninstall and delete existing modules and carriers before copying and installing new modules.*

## 7- Troubleshooting

**In the front office, the DPD carriers does not appear**

- Make sure that your shipping rates and delivery zones configuration are correctly set.

**In the front office, the DPD Relais Pickup point list is not displayed**

- Check the setting of the **DPD Relais Webservice URL** in the **DPD Relais** module configuration.
- The **PHP SOAP** extension must be active, so that the module can make correct webservice requests.
- The webservice may be temporarily unavailable, in which case the carrier is unavailable.