



ACTIVE ECOMMERCE OTP ADD-ON DOCUMENTATION

An Add-on for **Active eCommerce CMS**



Release Date : March 2020

Author : Active IT zone

Software Framework : Laravel

Provided by : Codecanyon



#1 MULTIVENDOR ECOMMERCE
PHP SCRIPT ON UNIVERSE



ACTIVE IT ZONE LIMITED

www.activeitzone.com

T E A M O F B O R D E R L E S S P R O S P E C T



ABOUT THE OTP ADD-ON

The OTP System Addon provides secure OTP verification and SMS notification services to enhance system security and customer communication. It supports multiple SMS gateways and enables OTP authentication for registration, login, password reset, and payment verification (COD & Wallet). The addon also sends SMS notifications for orders, delivery, and payment updates.

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1. Install the Active eCommerce OTP Add-On

To install the OTP Add-On, you need to follow the below steps:

- **Step 1: Prerequisite**

Before proceeding, ensure that **Active eCommerce CMS** is already installed and running on your server. The OTP Addon works as an extension and requires the CMS to function.

- **Step 2: Purchase & Download**

Purchase the **Active eCommerce OTP Addon** from the official marketplace or provider. After completing the purchase, download the addon file, which will be in a zipped format.

- **Step 3: Activate the Active eCommerce OTP Add-on**

Following the given procedure below will activate the **eCommerce OTP Add-on** for your domain, and you'll be able to use the script smoothly:

- ➔ **Open Activation Page**

Open the link in the browser <https://activeitzone.com/activation/addon>

- ➔ **Requirements**

- A valid purchase code from **CodeCanyon**. (Both Active eCommerce CMS and Active eCommerce OTP Add-on)
- Your **CodeCanyon username**.

- ➔ **Activation Details**

In the respective fields, **Enter Name** , **E-mail** , **Main Item Purchase Code** , **CodeCanyon Purchase Code**, **CodeCanyon Username** , **Domain Name** , **Select the Main Item** and Select the specific **Addon** from the dropdown list.

- ➔ **Submit the Form**

Click the "**Activate**" button at the bottom of the form.

- **Step 4: Access the Admin Panel**

Log in to the admin panel of your Active eCommerce CMS using your administrator credentials. Navigate to the Addon Manager section in the admin dashboard.

- **Step 5: Install the Addon**

Inside the Addon Manager, click on the Install New Addon button.

- ➔ A file upload window will appear. Click on **Choose File** and select the downloaded zip file from your system.
- ➔ Enter the purchase code of Active eCommerce CMS & Active eCommerce OTP Add-on.
- ➔ Click on the **Install** button to begin the installation process.

➔ Once the installation is complete, a success message will confirm that the addon has been installed.

- **Step 6: Locate the OTP Addon**

After successful installation, you will find the POS System Menu added to the left sidebar of your admin panel.

- **Step 7: Ready to Use**

The OTP Addon is now installed and fully operational. Now you need to **configure the OTP** Addon.

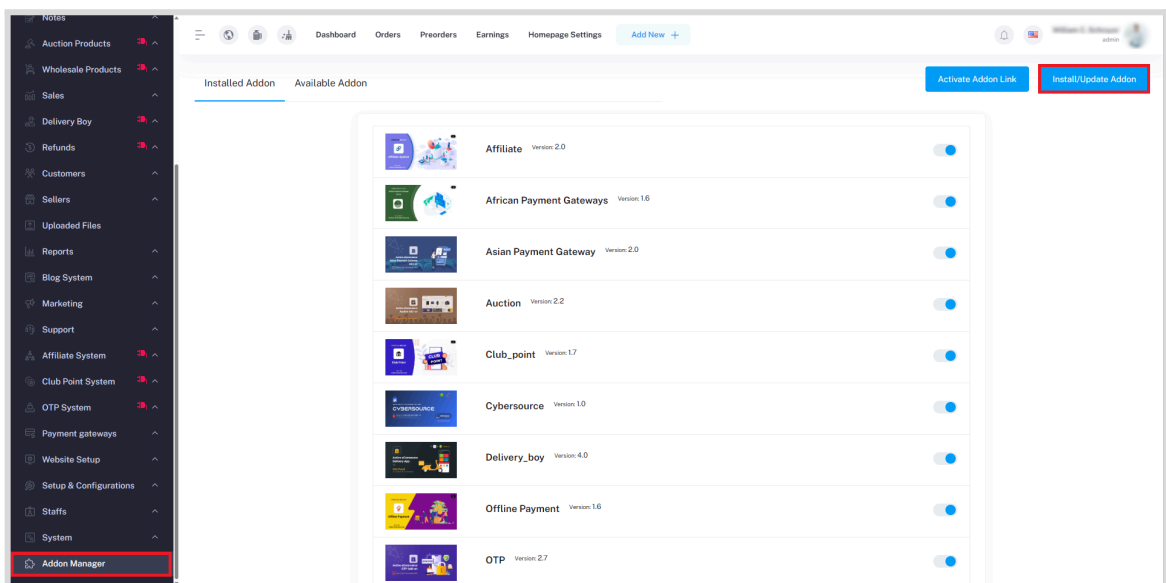


Figure 1: Addon Manager in Admin panel of Active eCommerce CMS

2. Features included in the OTP Add-on

This addon enhances system security by integrating OTP verification and SMS notifications across various system functionalities, as follows:

- OTP Addon Configuration
- SMS Templates
- OTP For mobile registration
- OTP For forgot password
- OTP for Cash on Delivery (COD) & Wallet Payments
- SMS Notification for New Orders
- SMS Notification for Delivery Status Updates
- SMS Notification for Payment Status Updates

3. SMS Gateways Used in the OTP System Addon

The OTP System Addon supports multiple SMS gateways for sending OTPs and notifications. The available gateways are as follows:

- Nexmo
- Twilio
- SSL Wireless
- Mimo
- Fast2Sms

4. Configure the OTP system Addon

- Nexmo

→ Get credentials

- Log in to Nexmo (Vonage) account: <https://www.vonage.com/>
- Go to Dashboard → Your Applications.
- Create a new application if needed.
- Copy the API Key and API Secret from the dashboard.
- Set a Sender ID for your messages.

→ Admin Panel Settings:

- **NEXMO ACTIVATION:** Enable this option to activate the SMS gateway.
- **NEXMO KEY:** Enter the Nexmo Key found in your Nexmo dashboard.
- **NEXMO SECRET:** Enter the Nexmo Secret found in your Nexmo dashboard.
- **NEXMO SENDER ID:** Enter the configured Sender ID.
- Click **Save** to apply the settings.

- Twilio

→ Get credentials

- Log in to your Twilio account: <https://www.twilio.com/>
- Go to Console → Project → Settings.
- Copy your Account SID and Auth Token.
- Obtain a Twilio phone number to send messages.

→ Admin Panel Settings:

- **TWILIO ACTIVATION:** Enable this option to activate the SMS gateway.

- **ACCOUNT SID:** Enter the Account SID from your Twilio console.
- **AUTH TOKEN:** Enter the Auth Token from your Twilio console.
- **VALID TWILIO NUMBER:** Enter your valid Twilio phone number.
- Click **Save** to apply the settings.

- **SSL Wireless**

- **Get credentials**

- Log in to your SSL Wireless account: <https://www.sslwireless.com/>
- Navigate to API Settings in the dashboard.
- Copy the API Token, SMS SID, and SMS URL.
- Configure your Sender Name.

- **Admin Panel Settings:**

- **SSL WIRELESS ACTIVATION:** Enable this option to activate the SMS gateway.
- **API TOKEN:** Enter the API Token from your SSL Wireless account.
- **SMS SID :** Enter the SMS SID from your SSL Wireless account.
- **SMS URL:** Enter the configured SMS URL.
- Click **Save** to apply the settings.

- **Fast2Sms**

- **Get credentials**

- Log in to your Fast2Sms account: <https://www.fast2sms.com/>
- Go to API Settings / Developer API.
- Copy your Auth Key.
- Set your Sender ID and Route/Type.

- **Admin Panel Settings:**

- **FAST2SMS ACTIVATION:** Enable this option to activate the SMS gateway.
- **AUTH KEY:** Enter the API/Auth Key.
- **ENTITY ID:** Enter the Entity ID.
- **ROUTE/TYPE:** Select the appropriate option from the dropdown.
[Route (Transactional / Promotional) must match your Fast2SMS account configuration]
- **LANGUAGE:** Select the preferred language from the dropdown.
- **SENDER ID:** Enter the configured Sender ID.

- Click **Save** to apply the settings.

The screenshot displays the 'SMS Gateway Configuration' admin panel, organized into four distinct sections, each with a toggle switch at the top right and a 'Save' button at the bottom right.

- Nexmo:** Contains input fields for 'NEXMO KEY', 'NEXMO SECRET', and 'NEXMO SENDER ID'. A small note below the sender ID field reads: 'Please check this URL for [Sender Identity](#) before setting the sender ID'.
- Twilio:** Contains input fields for 'TWILIO SID', 'TWILIO AUTH TOKEN', and 'VALID TWILIO NUMBER'. It also features a 'TWILIO TYPE' dropdown menu currently set to 'SMS'.
- Ssl_wireless:** Contains input fields for 'SSL SMS API TOKEN', 'SSL SMS SID', and 'SSL SMS URL'. The URL field is pre-filled with 'http://sms.sslwireless.com/pushapi/dynamic/ser'.
- Fast2sms:** Contains input fields for 'AUTH KEY' (pre-filled with '1'), 'ENTITY ID' (pre-filled with '123'), 'ROUTE' (dropdown set to 'DLT Manual'), 'Language' (dropdown set to 'English'), and 'SENDER ID' (pre-filled with 'FSTSMS').

An 'Activate Windows' watermark is visible in the bottom right corner of the panel.

Figure 2: SMS Gateway Configuration from Admin Panel

- **Mimo**

- **Get credentials**

- Log in to your Mimo SMS account: <https://www.mimosms.com/>
 - Copy your Sender ID, Username, and Password from your Mimo dashboard.

- **Admin Panel Settings:**

- **MIMO ACTIVATION:** Enable this option to activate the SMS gateway.
 - **MIMO USERNAME:** Enter your Mimo account username.
 - **MIMO PASSWORD:** Enter your Mimo account password.
 - **MIMO SENDER ID:** Enter the Sender ID.
 - Click **Save** to apply the settings.

- **MIMSMS**

- **Get Credentials**

- Log in to your MIMSMS account.
 - Go to API Settings or Developer API Section.
 - Copy the API Key, Username, Sender ID.

- **Admin Panel Settings**

- **MIMSMS ACTIVATION:** Enable this option to activate the SMS gateway.

- **MIM_API_KEY:** Enter your MIMSMS API Key.
 - **MIM_SENDER_ID:** Enter your configured Sender ID.
- **Msegat**
 - **Get Credentials**
 - Log in to your Msegat account: <https://www.msegat.com/>
 - Navigate to **API Dashboard** → **API Keys / Integration Settings**.
 - Copy API Key, Username, Sender Name / Sender ID
 - **Admin Panel Settings**
 - **MSEGAT ACTIVATION:** Enable this option to activate the SMS gateway.
 - **MSEGAT_API_KEY:** Enter API Key.
 - **MSEGAT_USERNAME:** Enter username.
 - **MSEGAT_USER_SENDER:** Enter sender name or ID
- **Sparrow**
 - **Get Credentials**
 - Log in to Sparrow SMS account: <https://www.sparrowsms.com/>
 - Go to **API Settings** → **Token Management**.
 - Copy API Token, Sender Name
 - **Admin Panel Settings**
 - **SPARROW ACTIVATION:** Enable this option to activate the SMS gateway.
 - **SPARROW_TOKEN:** Enter API token.
 - **MESSGAE_FROM:** Enter sender name.

The screenshot displays the 'SMS Gateway Configuration' admin panel, organized into four main sections, each with a toggle switch and a 'Save' button.

- MIMSMS:** Includes fields for 'User Name', 'API KEY' (labeled MIM_API_KEY), and 'SENDER ID' (labeled MIM_SENDER_ID).
- Msegat:** Includes fields for 'MSEGAT_API_KEY', 'MSEGAT_USERNAME', and 'MSEGAT_USER_SENDER'.
- MIMO:** Includes fields for 'MIMO_USERNAME', 'MIMO_PASSWORD', and 'MIMO_SENDER_ID'.
- Sparrow:** Includes fields for 'SPARROW_TOKEN' and 'MESSGAE_FROM'.

Figure 3: SMS Gateway Configuration from Admin Pane

- **Zender**

- **Get Credentials**

- Log in to Zender account: <https://zender.link/>
 - Go to Settings → API Configuration.
 - Copy Site URL, API Key
 - Ensure permissions are enabled: sms_send, wa_send

- **Admin Panel Settings**

- **ZENDER_SITEURL:** Enter Zender site URL (Do not add trailing slash).
 - **ZENDER_APIKEY:** Enter API key with required permissions.
 - **ZENDER_SERVICE:** Select service type: SMS or WhatsApp.
 - **ZENDER_WHATSAPP:** Enter WhatsApp account ID for WhatsApp messaging.
 - **ZENDER_DEVICE:** Enter device unique ID when sending SMS via your device.
 - **ZENDER_GATEWAY:** Enter partner gateway ID if using third-party gateway.
 - **ZENDER_SIM:** Select SIM slot (SIM 1 / SIM 2). Only applicable when using your own device.

The screenshot shows a web form titled 'Zender' with a toggle switch in the top right corner. The form contains the following fields and instructions:

- ZENDER_SITEURL:** A text input field with the placeholder 'https://yourzendersite.com'. Below it, the instruction reads: 'The site url of your Zender. Do not add ending slash.'
- ZENDER_APIKEY:** A text input field with the placeholder 'ZENDER_APIKEY'. Below it, the instruction reads: 'Your Zender API key. Please make sure that it is correct and required permissions are granted: sms_send, wa_send'.
- ZENDER_SERVICE:** A dropdown menu with 'SMS' selected. Below it, the instruction reads: 'Select the sending service. Please make sure that the API key has the following permissions: sms_send, wa_send'.
- ZENDER_WHATSAPP:** A text input field with the placeholder 'ZENDER_WHATSAPP'. Below it, the instruction reads: 'For WhatsApp service only. WhatsApp account ID you want to use for sending.'
- ZENDER_DEVICE:** A text input field with the placeholder 'ZENDER_DEVICE'. Below it, the instruction reads: 'For SMS service only. Linked device unique ID. Please only enter this field if you are sending using one of your devices.'
- ZENDER_GATEWAY:** A text input field with the placeholder 'ZENDER_GATEWAY'. Below it, the instruction reads: 'For SMS service only. Partner device unique ID or gateway ID. Please only enter this field if you are sending using a partner device or third party gateway.'
- ZENDER_SIM:** A dropdown menu with 'SIM 1' selected. Below it, the instruction reads: 'For SMS service only. Select the sim slot you want to use for sending the messages. Please only enter this field if you are sending using your device. This is ignored for partner devices and third party gateways.'

A blue 'Save' button is located at the bottom right of the form.

Figure 4: Zender Configuration from Admin Panel

5. SMS Templates

This page allows administrators to manage SMS templates used for sending different types of notifications to customers.

- **Template Types**

On the left side of the page, you will find a list of available SMS templates:

- **Phone Number Verification** – Sends an OTP to verify the customer's phone number during registration.
 - **Password Reset** – Sends a secure OTP reset account password.
 - **Order Placement** – Notifies customers when their order is successfully placed.

- **Delivery Status Change** – Updates customers about changes in their order delivery status.
 - **Payment Status Change** – Confirms payment success, failure, or pending payment updates.
 - **Assign Delivery Boy** – Notifies customers when a delivery person is assigned to their order.
 - **Account Opening** – Sends a welcome message when a new account is successfully created.
 - **Login With OTP** – Sends a one-time password for secure login verification.
 - **COD and Wallet Payment with OTP**– Sends OTP confirmation for secure Cash on Delivery and Wallet Payment purchases.
 - **Guest Checkout with OTP**- Sends OTP confirmation for secure guest checkout.
- Select any template from the list to edit its SMS content.

- **SMS Body**

After selecting a template, the admin can write or update the SMS message content in the SMS Body field.

[Only edit the message text. Do not modify variable formats such as `[[code]]`.]

- **Template ID**

Template ID is required only for Fast2SMS DLT manual integration. Otherwise, the admin may leave this field blank.

- **Save:** After completing the configuration, Review the SMS content carefully and update the changes.

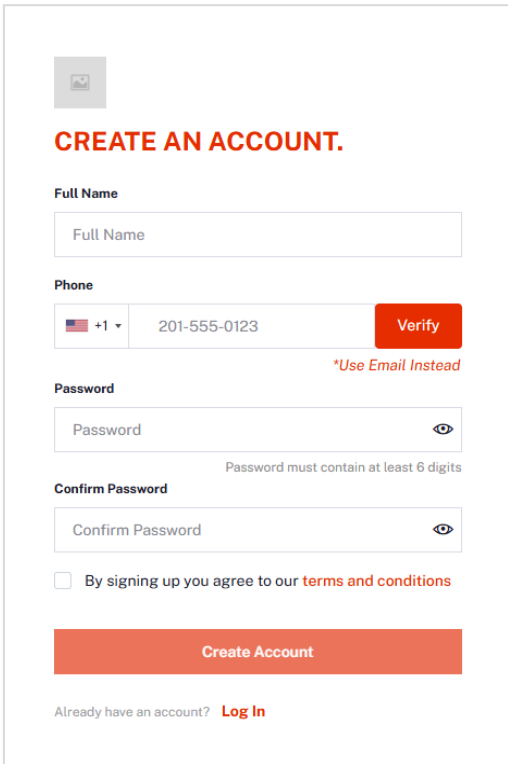
The screenshot displays the 'SMS Templates' admin interface. On the left, a vertical list of templates includes 'Phone Number Verification' (highlighted in blue), 'Password Reset', 'Order Placement', 'Delivery Status Change', 'Payment Status Change', 'Assign Delivery Boy', 'Account Opening', 'Login With OTP', and 'Purchase With Otp'. The main area is divided into two sections: 'SMS Body' and 'Template ID'. The 'SMS Body' section contains a large text area with the placeholder text '[[code]] is your verification code for [[site_name]].' and a red note below it: '**N.B : Do Not Change The Variables Like [[...]]**'. The 'Template ID' section has a text input field with the placeholder 'Template ID' and a red note below it: '**N.B : Template ID is Required Only for Fast2SMS DLT Manual**'. An 'Update Settings' button is located at the bottom right of the form.

Figure 5: SMS Template Settings from Admin Panel

6. Registration Process with OTP Addon

When the OTP System Addon is activated, the registration process for new users is simplified and secure.

- **Step 1: OTP Verification**
 - New users navigate to the Registration Page.
 - Users can enter their phone number instead of email in the field labeled “Email or Phone”.
 - Insert the Phone Number and click on VERIFY
 - The user will get a OTP code on the provided phone number.
- **Step 2: User Registration**
 - After successfully verifying with OTP , Fill out the registration form.
 - Check the terms & Conditions
 - Click on Create Account
 - And the customer account will be created successfully



CREATE AN ACCOUNT.

Full Name

Full Name

Phone

+1 201-555-0123 **Verify**

**Use Email Instead*

Password

Password

Confirm Password

Confirm Password

☐ By signing up you agree to our [terms and conditions](#)

Create Account

Already have an account? [Log In](#)

Figure 6: Registration Process with OTP

7. Login with OTP

The Login with OTP feature allows users to log in securely using their registered phone number.

- **Step 1: Enable OTP Login**
 - Log in to your Admin Panel.
 - Navigate to OTP System → OTP Login Configuration from the left sidebar.
 - Enable the Login with OTP option.
- **Step 2: Using Login with OTP**
 - From the Login Page, click on Login With OTP.
 - Enter your phone number and click Login with OTP.
 - You will be redirected to the OTP Verification Page.
 - Enter the verification code sent to your phone to log in.

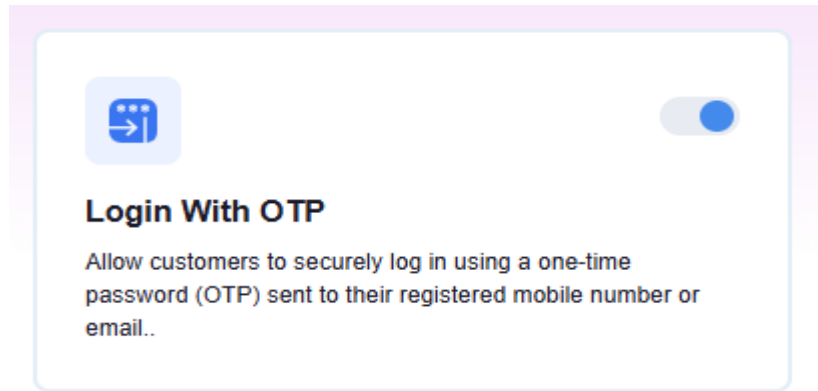


Figure 7: Login with OTP Activation from Admin Panel

8. Reset Password with OTP

If a user forgets their password after registering using a phone number, they can reset it using the OTP system.

- **Steps to Reset Password:**

- Go to the Reset Password page by clicking Forget Password from the login page.
- Enter the Phone Number and you will be redirected to Reset Password Page
- Enter OTP code previously sent to the registered phone number.
- Set a new password.
- Click Save to update the password.

 A screenshot of a web form titled "FORGOT PASSWORD?". It instructs the user to "Enter your email address or phone number to recover your password." There is a "Phone" section with a dropdown menu showing "+1" and a text input field containing "201-555-0123". Below the input field, there is a red note that says "*Use Email Instead". At the bottom of the form is a large red button labeled "Send Password Reset Code".

Figure 8: Forget Password with OTP

 A screenshot of a web form titled "RESET PASSWORD". It instructs the user to "Enter your phone, code and new password and confirm password." The form contains four input fields: a phone number field with a dropdown showing "+1" and a redacted number, a "Code" field, a "New Password" field, and a "Confirm Password" field. At the bottom is a large red button labeled "Reset Password".

Figure 9: Password Reset with OTP

9. Cash on Delivery, Wallet Payment with OTP

Cod and wallet payment with OTP can now be managed directly by the admin from **Admin Panel** → **OTP System** → **OTP System Settings**. Admins can enable or disable OTP verification for Cash on Delivery (COD) and Wallet payments. When this option is enabled from the admin panel, customers must verify their OTP before completing checkout using COD or Wallet payment.

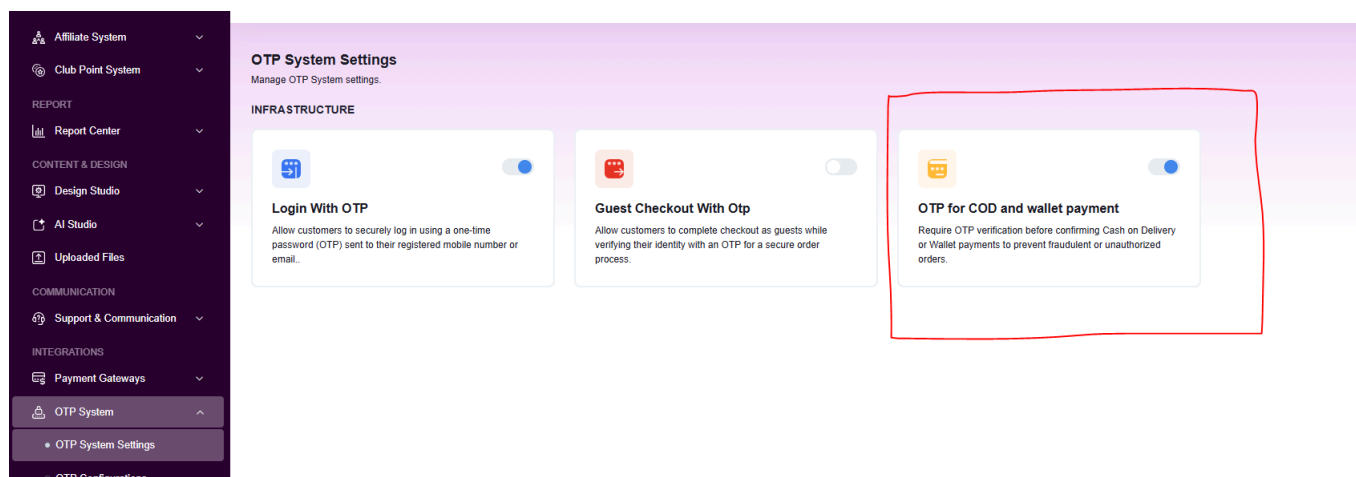


Figure 10 : COD and Wallet Payment with OTP Activation from Admin Panel

OTP for Cash on Delivery & Wallet Payment

This feature adds an extra layer of security by requiring OTP verification before confirming Cash on Delivery or Wallet payment orders.

Admin Configuration

- Go to **Admin Panel** → **OTP System** → **OTP System Settings**.
- Enable the **OTP for COD and Wallet Payment** option.
- When this option is enabled, customers must verify an OTP before completing checkout using Cash on Delivery (COD) or Wallet payment. And customers cannot enable or disable this OTP verification option from their panel. It will remain checked and disabled when the feature is enabled by the admin.

Customer Panel Settings

The customer must first enable OTP verification by going to Manage Profile → OTP Verification section

- Enable the OTP Verification option for Wallet Payment and Cash on Delivery.
- Provide a valid phone number in the Basic Information phone number field.

Customers will also receive a custom alert notification informing them to enable OTP verification. From the alert message, they can directly navigate to the OTP Verification section.

[For custom alert, admin should not disable the custom alert status and must edit the alert text using the format: href="your domain name/profile"]

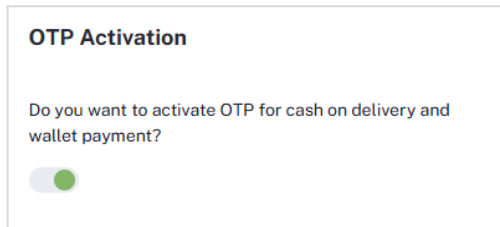


Figure 11: OTP Activation from Customer Panel

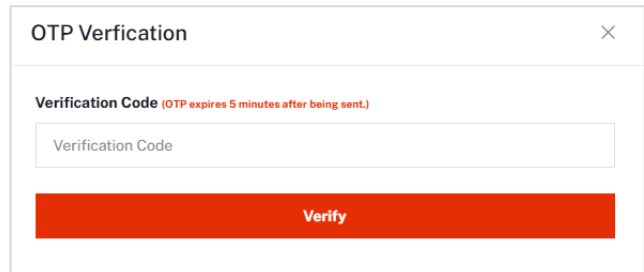


Figure 12: OTP Verification for COD/Wallet Payment Purchase

10. Guest Checkout with OTP

The Guest Checkout with OTP feature allows guest users to verify their identity before placing an order.

Admin Configuration

- Navigate to **Admin Panel** → **OTP System** → **OTP System Settings**.
- Enable the **Guest Checkout with OTP** option.
- When this option is enabled, guests must verify an OTP before completing the checkout process.

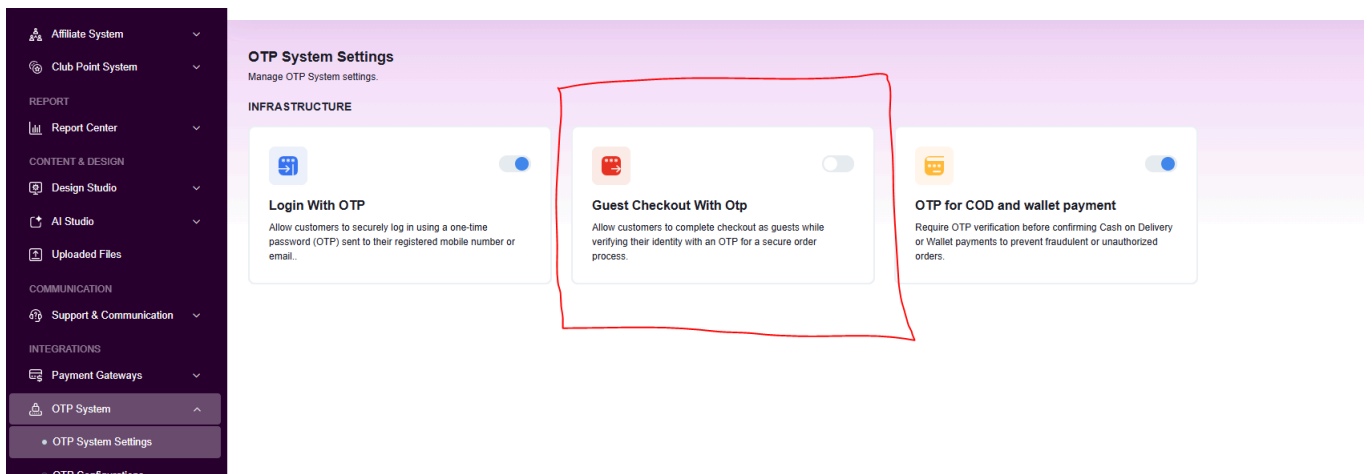


Figure 11 : Guest Checkout OTP Activation from Admin Panel

Important Notes

- OTPs expire 5 minutes after being sent. Users must verify within this time.
- If the OTP is not received, users can resend another OTP after 3 minutes.

THANK YOU