



Vehicle Surveillance Kit

**ZEB CVSK100**



# User Manual

[www.zebronics.com](http://www.zebronics.com)

## **Dear Customer,**

Thank you for purchasing the **"ZEB-CVSK100"** Vehicle Surveillance Kit. Please read this user manual carefully before usage and save it for further reference.

### **Note:**

*Avoid the usage of this product at the high temperature and high humidity environment.*

*Avoid the self-disassemble of the product as it results in the failure of Warranty.*

*To know more about Terms and conditions for warranty policy, please visit*

*<https://zebronics.com/pages/warranty-policy>*

### **Features:**

Complete Vehicle Surveillance System

170° Wide-Angle Camera

4 Cameras with DVR

17.78 cm (7) In-Vehicle Monitoring Display

IR Night Vision Cameras

Turn Signal-Activated Full-Side View Assistance

Reverse Camera Assistance

Blind Spot Monitoring with Visual/Audio Alerts

Loop Recording

Media Player (via USB)

Parking Surveillance Mode

## **Specifications:**

### **Display DVR**

|                           |                            |
|---------------------------|----------------------------|
| Display Screen (Diagonal) | : 17.78cm (7)              |
| Resolution                | : 1024 x 600               |
| Ports                     | : USB / mSD                |
| Max Storage               | : mSD - 256GB              |
| Buttons                   | : 6                        |
| Storage                   | : pendrive                 |
| Channel Supports          | : 4 Channels               |
| Parking Surveillance      | : Yes                      |
| Power Supply              | : Vehicle Battery          |
| Power Input               |                            |
| Operating Voltage         | : 9V - 36V                 |
| Encoding                  | : H.264 / H.265 / H.265+   |
| Camera Input Connector    | : 4 Pin Aviation Connector |
| Mounting Type             | : Dashboard Mount          |
| Speaker                   | : 1                        |
| Dimensions (W x D x H)    | : 25.5 x 8 x 17.5 cm       |

### **Camera**

|                        |                            |
|------------------------|----------------------------|
| Field of View          | : 170°                     |
| Connector Type         | : 4 Pin Aviation Connector |
| MP                     | : 2MP                      |
| Dimensions (W x D x H) | : 7.5 x 4 x 5 cm           |

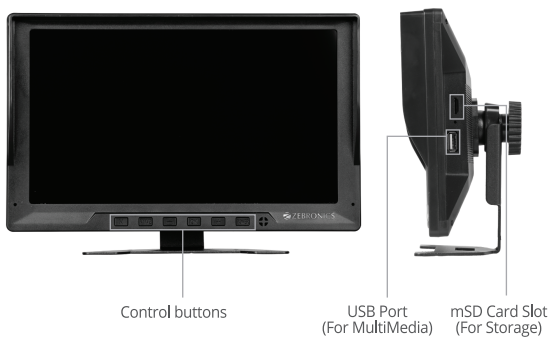
### **Package Contents**

|                     |         |
|---------------------|---------|
| DVR Display         | : 1 U   |
| Camera              | : 4 U   |
| Screws              | : 1 Set |
| 5m Extension Cable  | : 3 U   |
| 15m Extension Cable | : 1 U   |

Display Mount Kit : 1 Set  
QR Code Guide : 1 U

## Product Description:

### Display Unit



### Camera Unit

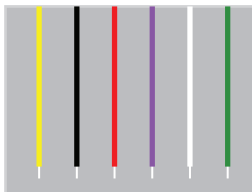


Camera



Camera Connector

## Connector for connecting Cameras

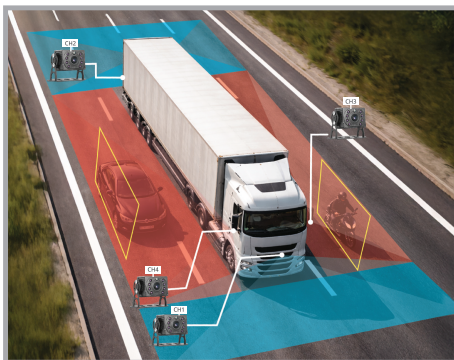


CH1 : Front Camera  
CH2 : Reverse Camera  
CH3 : Left Camera  
CH4 : Right Camera

**Yellow** : To battery (+)  
**Black** : To battery (-)  
**Red** : Engine (on) Wire  
**White** : To reverse indicator  
**Purple** : To right indicator  
**Green** : To left indicator

## Physical installation

- The Monitor / DVR needs to be installed on the dashboard of the vehicle.
- The cameras to be installed for covering the following areas of the vehicle



- Now connect the camera with the monitor - as per the channel mentioned below
  - CH1 - Front Camera
  - CH2 - Rear Camera
  - CH3 - Left Camera
  - CH4 - Right Camera
- Now for the trigger wires
  - Trigger wire Red to be connected to the engine on indicator
  - Trigger wire White to be connected to the Reverse Indicator
  - Trigger wire Left to be connected to the engine on indicator
  - Trigger wire Right to be connected to the Reverse Indicator

