RVC -1XC260 Rear View Camera Kit



Parts included:

- EX4-XC2 Outdoor Color Camera w/ IR x 1
- EX4-CBL60 60ft 4 pin DIN cable x 1
- RVC-PIG DIN to RCA / Power Cable x 1

Specification:

Camera	
Chipset	1/3" CMOS
Camera Lens	2.8mm
Resolution	600 TVL
Camera Angle	120 degrees (D) / 90 degrees (H)
Camera Rating	IP66 Outdoor Rated
IR LED	12 LED
Illumination	0 Lux – IR on
S/N ration	>54db
Electronic Shutter	1/60~100,000
Auto Gain Control	Auto
Back Light Compensation	Auto
White Balance	Auto
TV System	NTSC
Camera Power	DC 12V ~ 24V 160mA
Humidity	<90%
Temperature Range – Operating	-4F ~ 150F (-20C ~ +65C)
Cable	
Environment	Indoor
Pin	4 Pins (Video, Audio and Power)

Warning:

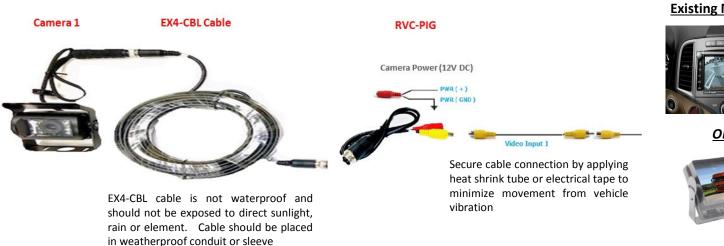
- Install equipment only when vehicle is safely parked, leveled and power Off
- View and access the monitor only when safe to do so
- Review surrounding before operating / moving vehicle
- Observe all electrical safety guideline and polarity to avoid injury
- Please consult with Vehicle Manufacturer for warranty and settings prior to installation
- Ventra is not responsible for any warranty pertaining to the vehicle

Installation Guide

- 1. Determine the location and mounting position of the camera prior to installation
- 2. Test the viewing angle by powering both the camera and monitor before permanently securing the camera
- 3. Once location is determined, securely affix mounting bracket of the camera to the vehicle
- 4. Connect the **EX4-XC camera** to **EX4-CBL** 4 pin DIN cable. Ensure the cable is securely connected (see diagram below)
- 5. Connect the EX4-CBL cable to RVC-PIG DIN to RCA / Power cable
- 6. RVC-PIG:
 - 2 power pigtail wire (**Red** = 12V Positive, **Black** = Ground) to a power source (i.e. *tail light, reverse light, turn signal or vehicle fuse*)
 - DC power plug to EX4-XC camera
 - RCA connection to monitor via RCA cable
- 7. Secure RCA cable connection by applying heat shrink tube or electrical tape
- 8. Connect the RCA cable into the LCD screen

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Installation layout



Existing Monitor



OR



System Operation

- Ensure the camera input (RCA) is connected to the vehicle's monitor input
- Additional settings in the vehicle may be required to activate video input. Please check the vehicle owners manual or consult with vehicle factory certified technician for additional information
- As each vehicle manufacturer incorporates its own settings, Ventra does not provide support on the setting and configuration pertaining to the individual make and model of vehicle
- Ventra is not responsible for any warranty issues or claims pertaining to the vehicle. Please consult with vehicle manufacturer prior to any installation

VLCD-7 Operation (If connecting to Ventra VLCD Monitor):

- Press SET key to Enter or Exit Menu
- Press

 or

 to navigate menu. Press

 or

 → to change setting

Operation Guide:

- VLCD-7 monitor supports dual video input. If only 1 camera is connected, that camera will be primary, regardless of which input it is connected to
- If connecting 2 cameras,
 - Input 2 = Primary Camera
 - Input 1 = Secondary Camera
- To switch camera view, Press for momentary view of the second camera, <u>Or</u> if the secondary camera was powered on / triggered by a switch (i.e. turn signal). Monitor will auto revert back to the primary camera after approximately 5 seconds.

