

ZENEC ZE-RVSC200-MK2 Twin Sensor Rear View Camera Instructions

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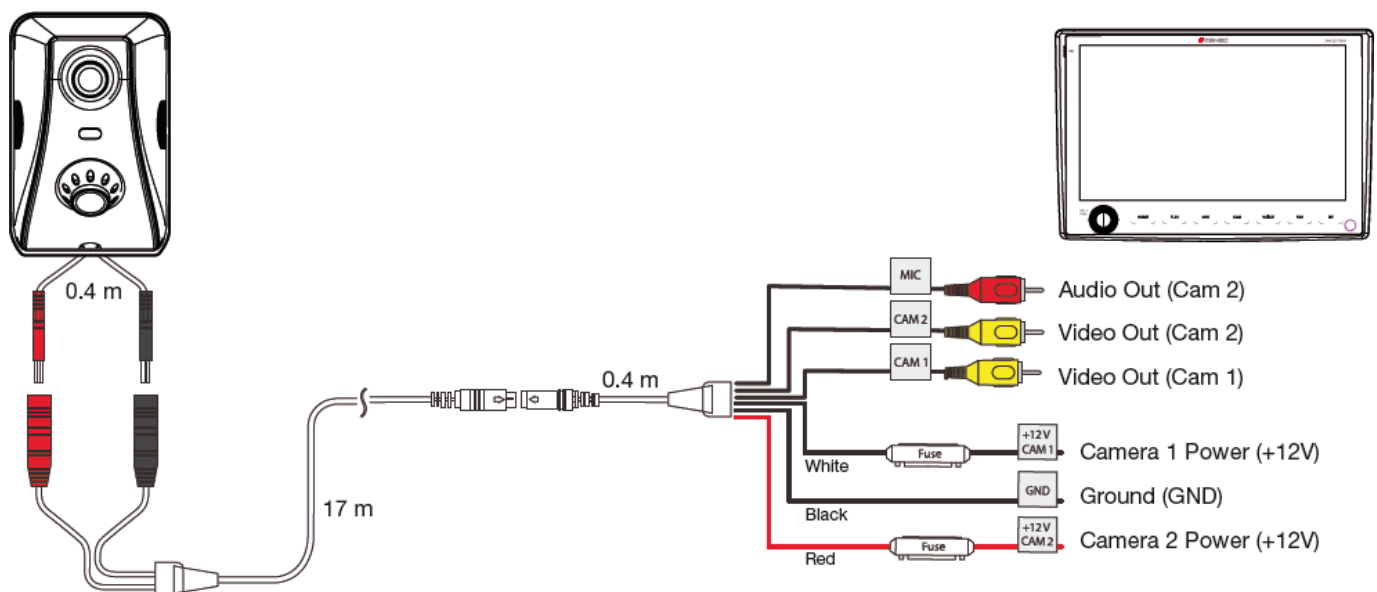
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ZE-RVSC200-MK2 Twin Sensor Rear View Camera

MOUNTING INSTRUCTIONS TWIN-SENSOR REAR VIEW CAMERA



KEY FEATURES

- Compact twin-sensor rear view camera
- Fast-mount click-on system for camera main assembly on mounting plate
- Cam1 sensor with 50° and Cam2 sensor with 95° horizontal view angle
- Manual adjustment of vertical / horizontal image section for Cam1 / Cam2
- IR-LED night-illumination system for Cam2 with dynamic LDR brightness control
- Integrated microphone (Cam2)
- Separable 3-part system cable with 17.0 m main cable length
- Adaptor for factory-installed Waeco main cable supplied with the set

DESCRIPTION

The ZENEC ZE-RVSC200-MK2 twin-lens rear view camera was specially developed for semi- and fully-integrated motorhomes. In the upper part of the camera body is the so-called Cam1. The main task of this camera is to replace the not available interior mirror. The camera lens, which is located in the lower part, is called Cam2 and is mainly intended for maneuvering and reversing. Cam2 will record the individually adjustable area of up to 5 meters behind the motorhome. An integrated microphone as well as the IR LED night illumination system will support the lower camera (Cam2).

This product is compatible with a variety of 2-DIN A/V aftermarket receivers and models of the ZENEC E>GO line up, featuring two inputs for reversing cameras and one for microphone.

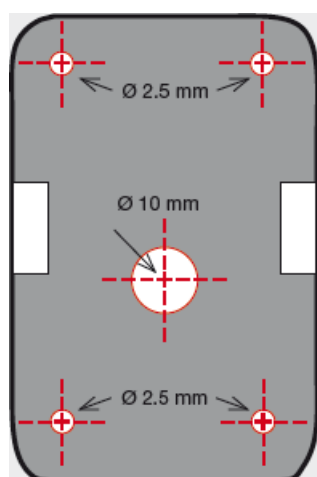
Technical Specifications:

Image device Cam1/Cam2:	6.09 mm SONY IMX225LQR CMOS sensor
Lens focal length Cam1/Cam2:	f3.5 / f2.3
TV system:	NTSC / 30 fps
View angle CAM1/Cam2:	90°(D)x50°(H)x45°(V) / 130°(D)x95°(H) x75°(V)
Native sensor resolution:	1305 (H) x 977 (V) pixels
Resolution of video-out:	> 420 TV lines
Frame rate:	30 fields/sec.
Signal to noise ratio:	> 48 dB
Light sensitivity:	0.3 Lux
Video output:	1.0 Vp-p, 75 ohms CVBS
White balance:	Auto
Backlight compensation:	Auto
Gamma correction:	0.45

Gain control:	Auto
Sync system:	Auto
Power supply:	DC 12 V
Current consumption Cam1/ Cam2:	70 mA / 100 mA @12VDC, ≤ 2040 mW
IP protection rating:	IP69K
Operating temperature:	-30° C ~ +75°C, RH 95 % max.

CAUTION:

- Use the included connection cable exclusively. Modifying the cable will void your warranty.
- The camera is water- and dustproof and has been licensed according to the international standard IP69K. However, vehicle cleaning using high pressure water and steam jet devices may still lead to damage of IP69K rated camera models by intrusion of water.
- If the vehicle is treated with a water jet high pressure cleaning device, make sure to keep a distance of at least one meter between the water nozzle and the camera sensor / housing.



Find a suitable spot for the camera on the back of your motorhome. The optimum height is about 2.5 m from the ground.

Take the mounting plate, hold it into the desired position and mark the midpoints of the five holes as shown on the left. Remove the mounting plate and drill one hole with a diameter of Ø 10 mm through the middle cross (cable port) and four holes with a Ø 2.5 mm through the corner crosses.

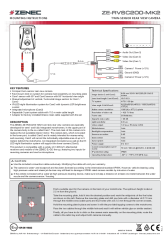
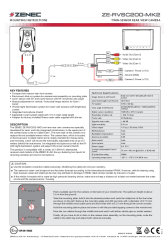
Hold the mounting plate in place and screw it with the provided tapping screws to the motorhome. Pass the two cables through the middle hole and seal it with either vehicle glue or similar sealant.

Finally, all you have to do is click on the camera main assembly on the mounting plate, route the cable to the radio bay and adjust both cameras manually.

MADE IN TAIWAN

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Documents / Resources

	<p>ZENEC ZE-RVSC200-MK2 Twin Sensor Rear View Camera [pdf] Instructions</p> <p>ZE-RVSC200-MK2 Twin Sensor Rear View Camera, ZE-RVSC200-MK2, Twin Sensor Rear View Camera, Rear View Camera, View Camera, Camera</p>
	<p>ZENEC ZE-RVSC200-MK2 Twin-Sensor Rear View Camera [pdf] Instruction Manual</p> <p>ZE-RVSC200-MK2 Twin-Sensor Rear View Camera, ZE-RVSC200-MK2, Twin-Sensor Rear View Camera, Rear View Camera, View Camera, Camera</p>

References

- [Auto Navigation Multimedia Kommunikation Integration - Auto Navi Multimedia Car Integration](#)