ZENEC ZE-RVSC200 Twin-Sensor Rear View Camera Instruction Manual

Contents

ZENEC

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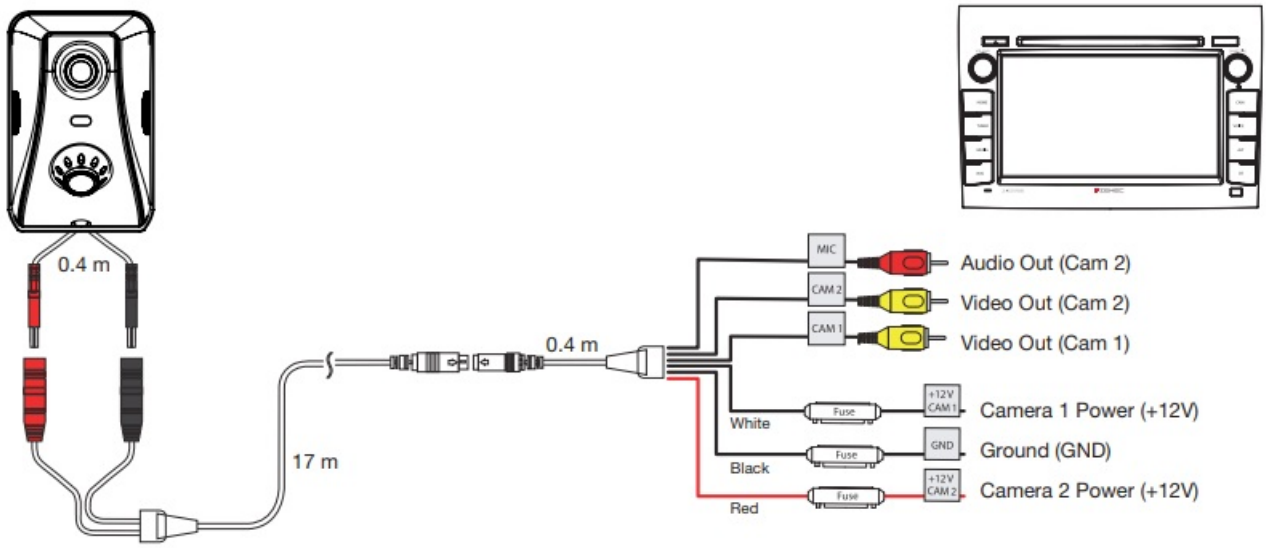
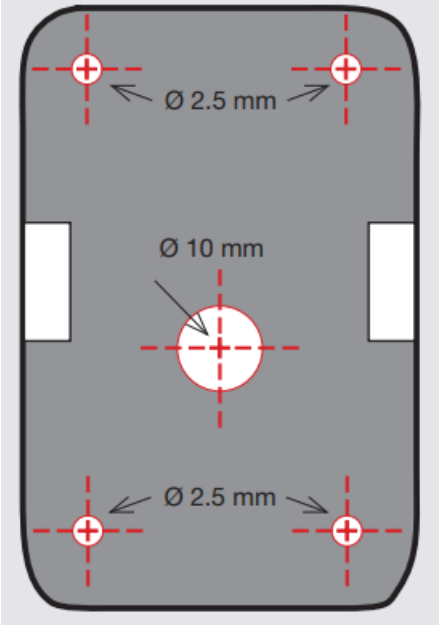
Overview



KEY FEATURES

- Compact twin-sensor rear view camera
- Fast-mount click-on system for camera main assembly on the mounting plate
- Cam1 sensor with 45° and Cam2 sensor with 100° 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 twin-lens rearview 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 lineup, featuring two inputs for reversing cameras and one for the microphone.

CAUTION:

- Use the included connection cable exclusively. Altering or replacing it 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 to IP69 K-rated camera models by water intrusion. Keep a distance of at least one meter between the water nozzle and the camera housing.

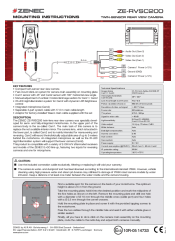
Dimensions

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 a 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.

Technical Specifications

Technical Specifications:			
	Image device Cam1 + Cam2:	¼” / 6.4 mm Aptina ASX340 AT CMOS sensor	
	View angle (horizontal) Cam1/Cam2:	45° / 100°	
	Lens focal length Cam1/Cam2:	f4.2 / f2.0	
	Picture resolution of sensor:	680 (H) x 512 (V) pixels	
	Resolution of video-out signal:	> 420 TV lines	
	Frame rate:	60 fields/sec.	
	TV system:	NTSC / 60 fps	
	Signal to noise ratio:	> 48 dB	
	Light sensitivity:	0.5 Lux/F1.2/50IRE ; Cam 2: 0 Lux IR ON	
	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 12V	
	Current consumption (@12VDC):	50mA Cam1 + 80 mA Cam2	
	IP protection rating:	IP69K	
	Operating temperature:	-30°C~+75°C	

Documents / Resources

	ZENEC ZE-RVSC200 Twin-Sensor Rear View Camera [pdf] Instruction Manual ZE-RVSC200, Twin-Sensor Rear View Camera, ZE-RVSC200 Twin-Sensor Rear View Camera

References

- Auto Navigation Multimedia Kommunikation Integration - Auto Navi Multimedia Car Integration