



IP67 Roof Mount Camera with Night Vision User Manual



Introduction

Thank you for purchasing your EchoMaster Pro automotive camera.

The following part numbers are supported:

- ▶ PCAM-RM1-P
- ▶ PCAM-RM1-N

EchoMaster cameras are designed to improve safety during driving by providing high quality images of surrounding areas and obstacles in the vicinity of the vehicle. They will also improve vehicle maneuvering capability by displaying blind spots not normally visible to the driver.

Please ensure you read and understand all aspects of this manual before fitting or using your EchoMaster Camera. Choose a suitable mounting place dependent on the application. Ensure that there are no wiring harnesses or hoses/pipes located behind this panel before drilling.

Key Features

- ▶ 1/4" CCD Sensor
- ▶ Operates at 0 LUX
- ▶ 9 IR LEDs
- ▶ IP67 Rated
- ▶ 120 Degree Viewing Angle

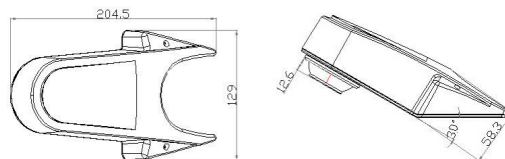
Specifications

	PCAM-RM1-P PCAM-RM1-N	
Sensor	1/4" CCD	
LEDs	10	
Illumination	0 LUX	
Viewing Angle	120 degrees	
Mirror Image	NO	
Normal Image	YES	
Water/Debris-Proof	IP67	
Audio	NO	
Power Supply	12V DC	
Current	<120mA	
Working Temperature	-20°C - +70°C	
Dimensions (mm)	D (205) x W (129) x H (59)	
System	PAL	NTSC
TV Lines	420	420
Resolution (HxV)	680 x 512	768 x 494

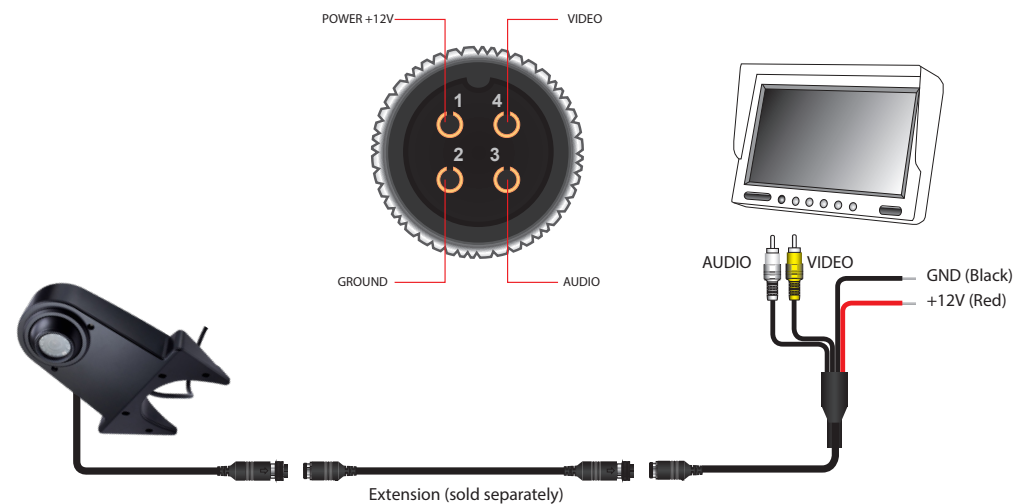
Box Contents

- ▶ Camera
- ▶ Gasket
- ▶ Manual
- ▶ Mounting Hardware

Dimensions



Wiring Diagram & Pin Out



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