Lip Mount or Trunk Mount Camera with Parking Lines

User Manual

ECHOMASTER PRO

Introduction

Thank you for purchasing your EchoMaster Pro automotive camera.

This manual covers the following part numbers

▶ **PCAM-150-P**
▶ **PCAM-150-N**

EchoMaster Pro 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 Pro 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" CMOS Sensor
▶ Operates at 0.5 LUX
▶ 170 Degree Viewing Angle
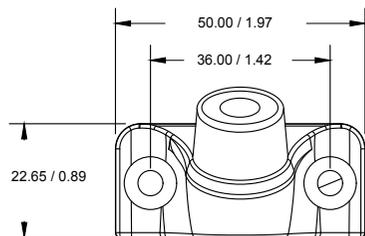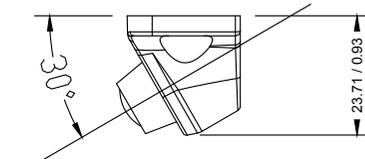▶ IP67 Water/Debris-Proof rating
▶ Parking Lines (selectable)

Box Contents

▶ Camera
▶ RCA adapter
▶ Wiring Harness
▶ Mounting Hardware
▶ Manual

Dimensions (mm/in)

23.71 / 0.93
50.00 / 1.97
36.00 / 1.42
22.65 / 0.89
30°

Specification

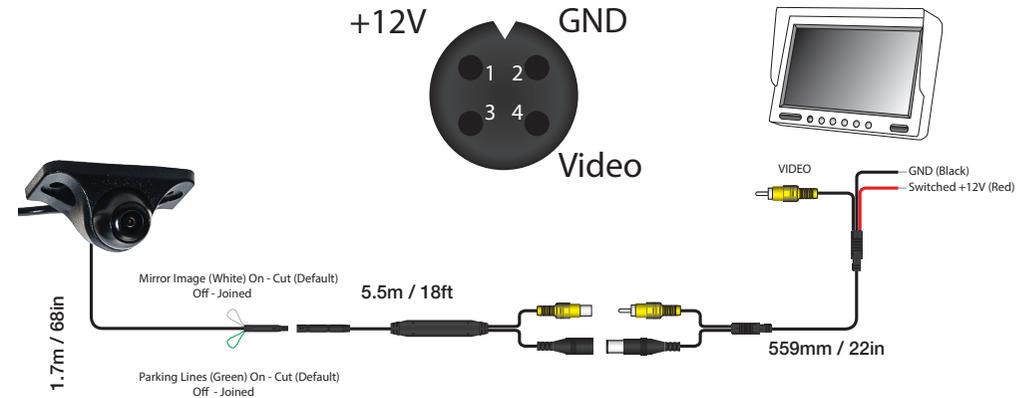| | PCAM-150-P | PCAM-150-N | |
|---|---|---|
| **Sensor Type** | CMOS | |
| **LEDs** | 0 | |
| **Illumination** | 0.5 LUX | |
| **Viewing Angle** | 170 degrees | |
| **Mirror Image** | YES | |
| **Normal View** | Switchable | |
| **Water/Debris-Proof** | IP67 | |
| **Audio** | NO | |
| **Power Supply** | 9-16V | |
| **Current** | <50mA | |
| **Working Temperature** | -30C - +70C | |
| **Dimensions (mm)** | D (27) x W (50) x H (24) | |
| **System** | PAL | NTSC |
| **TV Lines** | N/A | 420 |
| **Resolution** | N/A | 648 x 488 |

Wiring Diagram & Pin Out

+12V   GND
1 2
3 4
Video

1 2 3 4

VIDEO
GND (Black)
Switched +12V (Red)

1.7m / 68in

Mirror Image (White) On - Cut (Default)
Off - Joined

Parking Lines (Green) On - Cut (Default)
Off - Joined

5.5m / 18ft

559mm / 22in

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