



Mini Commercial AHD Camera with Super Wide Lens User Manual



REV. 011124

EchoMaster.com

EchoMaster is a Power Brand of Stinger

Stinger

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Introduction

Thank you for purchasing your EchoMaster Pro automotive camera.

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.

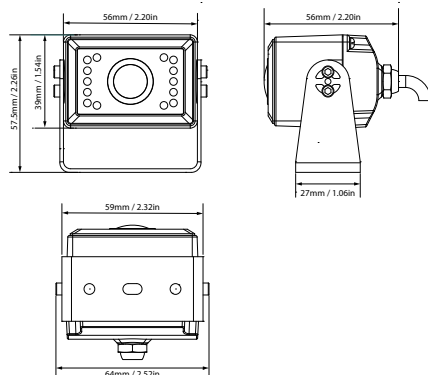
Key Features

- ▶ 1/3" CMOS Analog High Definition (AHD) Sensor
- ▶ Operates at 0.1 LUX
- ▶ 12 IR LEDs
- ▶ IP67 Rated
- ▶ 165 Degree Horizontal Viewing Angle
- ▶ FMVSS 111 Compliant
- ▶ Parking lines and mirror image selectable

Box Contents

- ▶ Camera
- ▶ Allen Wrench
- ▶ User Manual
- ▶ Warranty Card

Dimensions



Specifications

PCAM-830-AHD/ PCAM-830W-AHD	
Sensor Type	1/3" CMOS AHD
LEDs	12
Illumination	0.1 LUX
Viewing Angle (Horizontal)	165 degrees
Mirror Image (Selectable)	YES
Parking Lines (Selectable)	YES
Water/Debris-Proof	IP67
Audio	YES
Power Supply	9V-12V DC
Current	<130mA
Working Temperature	-20°C - +70°C
Resolution	1280 x 720
System	NTSC AHD
TV Lines	720P
Dimensions W x D x H	59 x 56 x 57 mm 2.32 x 2.2 x 2.26 in

Wiring Diagram & Pin Out

