

CAM-NP



IP67 CCD Number Plate Reverse Camera

User Manual



EchoMaster.com
EchoMaster is a Power Brand of AAMP Global



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Introduction

Thank you for purchasing your EchoMaster automotive camera.

The following part numbers are supported:

▶ CAM-NP-P

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.

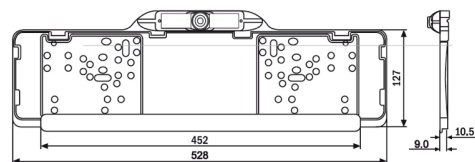
Key Features

- ▶ 1/4" CCD Sensor
- ▶ Operates at 1 LUX
- ▶ IP67 Rated
- ▶ 170 Degree Viewing Angle

Box Contents

- ▶ Camera
- ▶ User Manual
- ▶ Wiring Harness

Dimensions



Specifications

| | CAM-NP-P |
|----------------------------|----------------------------|
| Sensor Type | 1/4" CCD |
| LEDs | 0 |
| Illumination | 1 LUX |
| Viewing Angle | 170 degrees |
| Mirror Image | YES |
| Normal View | NO |
| Water/Debris-Proof | IP67 |
| Audio | NO |
| Power Supply | 12V DC |
| Current | <120mA |
| Working Temperature | -20°C - +70°C |
| Dimensions (mm) | D (12) x W (530) x H (127) |
| System | PAL |
| TV Lines | 420 |
| Resolution | 656 x 492 |

Wiring Diagram & Pin Out

