

Universal IR Accessory Camera With Multi-mounts

Visit iBEAMUSA.com for more detailed information about the product and up-to-date vehicle specific applications.



Product Features

- Multiple mounts included - license plate and surface mount
- Improved power circuit
- Can be viewed while driving with compatible monitor
- Ability to trigger IRs separately from the camera's power
- Water resistant - IP67
- 3 year warranty

Multi-Mounting Options

A) License plate mount B) Surface mount

A



B



TABLE OF CONTENTS

Wiring.....	2-3
Camera mounting options.....	3
Specifications.....	4

Part Components

- Camera
- License plate and surface mount
- Extension harness (27 FT)
- Screws

TOOLS REQUIRED

- Wire stripper
- Tape
- Digital Multi-meter
- Cutter

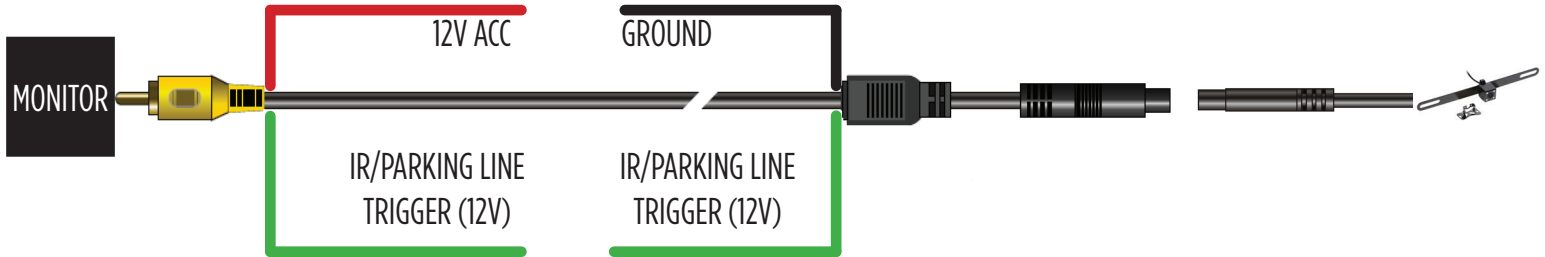
Attention! When testing the aftermarket equipment, ensure that all factory equipment is connected before cycling the key to ignition.

CAMERA WIRING

← 27 FT → ← 5 FT →

Connect the **RED** wire labeled **12V acc.** to the vehicles ignition

Connect the **BLACK** wire labeled **Ground** to chassis ground



Connect one **GREEN** wire labeled **TRIGGER** to the vehicles reverse wire.

- Applying 12 volts to this wire activates the IRs and Parking lines when in reverse.
- This wire can be used if reverse is needed at the opposite end of the vehicle, EX. activating rear camera on an aftermarket radio.
- If not using the opposite end of the wire, please cover/cap off the wire so it will not short out and damage the camera.

CAMERA WIRING (CONT.) & MOUNTING OPTIONS

1. Run the extension cable to the front of the vehicle. **(Figure A)**
2. Connect the **YELLOW RCA** to the backup camera or video input of the monitor

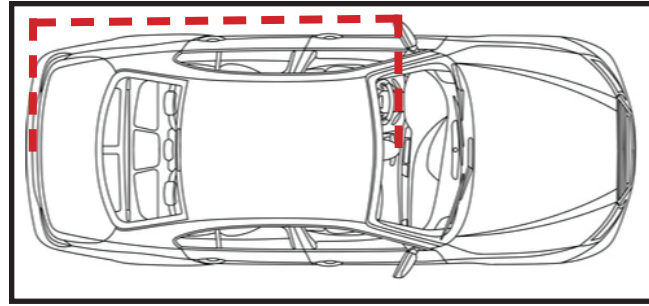


Figure A

This camera comes with two mounting options.

- Behind license plate mount **(Figure B)**
- Surface mount **(Figure C)**

Using the two small phillips head screws on the rear of the camera, the mounts can be switched.

Photo shows camera in both mounting options, 1 camera in box.



Figure B



Figure C



Sensor	CMOS II
Effective Pixel	648 X 488
Sync Frequency	NTSC 60 HZ
Resolution	420 TV Lines
S/N Ratio	More than 48dB
Current Consumption	No more than 150mA
Power Supply	DC 12V +- 10%
Operating Temp.	-22 ~ 176 F
Storage Temp.	-40 ~ 176 F
Viewing Angle (Dia.)	170
Water Resistance	IP67
Min. Illumination	0.5/F1.2 LUX - 0 LUX IRs on

Having difficulties? We're here to help.



Contact our Tech Support line at:
386-257-1187



Or via email at:
techsupport@metra-autosound.com

Tech Support Hours (Eastern Standard Time)

Monday - Friday: 9:00 AM - 7:00 PM

Saturday: 10:00 AM - 7:00 PM

Sunday: 10:00 AM - 4:00 PM



KNOWLEDGE IS POWER

Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry. Log onto www.installerinstitute.com or call 800-354-6782 for more information and take steps toward a better tomorrow.



**Metra Recommends MECP
certified technicians**