

QFX CAM-3 Rear View Backup Camera User Manual

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CAM-3 Rear View Backup Camera

Car Rear View Camera User Manual

Thank you for purchasing the CAM-3. Installation of this rear view backup camera system should be performed by

an automotive equipment installation specialist. Safety:

- 1. In order to maintain optimal operation, the camera should be cleaned regularly. Remove any dirt, water droplets, snow, etc. in order to ensure best image quality.
- 2. Although the camera is an IPX-rated device, it should not be washed with a jet of water under high pressure as it may damage the camera lens.
- 3. Keep the camera cables away from the vehicle's exhaust system, engine or heat-generating components.
- 4. The camera is designed to operate on 12V DC voltage. Do not use attempt to connect it to vehicles that supply 24V DC as it may permanently damage the unit.
- 5. Specification are subject to change without prior notice.

Box Contents:



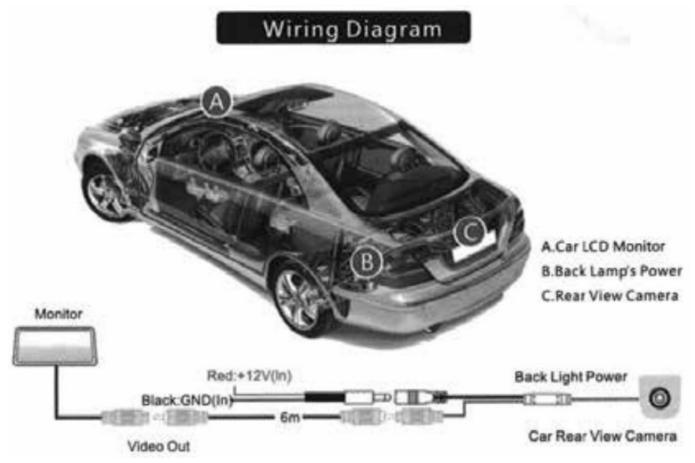
Installation and Operation Guidelines: (may vary depending on your specific vehicle)

Recommended tools that you may need to complete this installation include a fiathead and Phillips screwdrivers, digital multi-meter, wire strippers/cutters, electrical tape, cable ties, double-stick tape and more depending on your vehicle.

- Make sure your vehicle is turned off and that the parking brake is engaged
- Safely disconnect the vehicle positive (+) and negative (-) battery terminals
- Remove the license plate (if necessary).
- Connect the power cable to the camera power input connector (red).
- Connect the power cable to the reverse light of the vehicle. NOTE: As an alternative, some aftermarket stereo wiring harnesses have a direct connection to reverse power (+12VDC).
- Connect the video cable to the camera video connector (yellow).
- Extend the video cable to the front of the vehicle and connect it to the video monitor or backup mirror display.
- After checking all connection, safely reconnect the battery terminals.
- · Start the vehicle.
- Put the car in reverse and with brake engaged check if the monitor turns on and displays the rear video feed.
- · If it works, turn the car off.
- If it doesn't work, recheck all connections and retry. Please note that in order for the display to show the video feed, it needs a signal to alert the system that the car is in reverse.

• Once proper operation and alignment has been confirmed, afix the camera (or license plate camera) to the vehicle's frame or license plate, protect and neatly organize wiring/cables using electrical tape, cable ties, double-stick tape, etc.

Connections:



Specification:

Image sensor	CCD
Signal System	NTSC/PAL
Effective Pixel	728 x 500
Sync System	Internal
Horizontal Resolution	500TVL

Min. Illumination	0.01lux/F1.2
Diagonal Angle	120°
Waterproof Rating	IP69K
Power Supply	12VDC
Working Temp.	-22F to 176°F (-30°C to 80°C)

LIMITED PRODUCT WARRANTY POLICY



Before returning your Product for service under this Warranty, please (i) read the instruction manual carefully and visit our website at www.qfxusa.com for Product updates and extended support documentation (e.g., Common Troubleshooting Guides); (ii) if you are still having trouble with your Product, please contact the QFX Customer Support Department.

Subject to the terms and conditions herein, QFX, Inc. (herein after called "QFX") warrants to the original purchaser of the Product ("Customer") that for the applicable Warranty Period listed below, the Product will be free from defects in material or workmanship under normal, non-commercial use ("Defects").

Warranty Period encompasses, as listed below, separate "Coverage Periods" for Parts and Labor, each Coverage Period to begin from the original date of Customer purchase. If Customer returns a defective Product (or any component thereof) during the applicable Warranty Period, QFX will, at its option, during the specified Coverage Periods for Parts and Labor (as applicable either: (i) repair the Product (or, as applicable, any component thereof) or (ii) replace the Product (or, as applicable, any component thereof) with a new or refurbished Product (or, as applicable, any component thereof), in either case free of charge to Customer for Parts and/or Labor (as applicable) during the specified Coverage Period only, and excluding applicable shipping charges (noted below), for which the Customer is responsible. The foregoing states the Customer's exclusive remedy and QFX sole liability for breach of the limited warranty contained herein.

This warranty covers only normal use. This warranty is not transferable. QFX is not responsible for warranty replacement should the QFX label or logo be removed or should the product fail to be properly maintained or fail to function properly as a result of misuse, abuse, immersion in liquids, improper installation, improper shipping, damage caused by disasters such as fire, flood, or service other than by QFX. In addition, this warranty excludes any Product (or, as applicable, any component thereof) that has been subject to or Defects resulting from: (a) any neglect or misuse by a Customer, an accident, improper application, violation of operating instructions for the Product, any other Customer-induced damage, or the alteration or removal of any Product serial number; (b) any modification or repair to Product (or, as applicable, any component thereof) by any party other than QFX or a party authorized in writing by QFX; (c) any damage to Product (or, as applicable, any component thereof) due to power surges, incorrect electrical voltage, misconnection to any device, or malfunction of any device used with the Product (or, as applicable, any component thereof) caused by normal wear and tear; (e) shipping damage to the Product (or, as applicable, any component thereof) caused by heat sources, sunlight, electromagnetic conditions, or other climatic conditions or (g) any acts of God.

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This Warranty gives Customer specific rights, and Customer may also have other rights that vary from jurisdiction to jurisdiction. Warning: Some Products may contain components that are small enough to be swallowed. Please

keep out of reach of children. In order for the return to be processed, you must send the Product PREPAID to the address below in the original packaging or reasonable substitute to prevent damage and include:

(1) a dated sales receipt (which must have a purchase date that falls in the Warranty Period specified in the table below) that indicates the place of purchase, model number of Product, and amount paid, (2) a detailed description of Customer's problem with Product, (3) Customer's full name, phone number, and return address, (3) all of the accessories that came with the Product package must be sent along with the main Product, (4) a cashier's check or money order payable to QFX, Inc., in the amount specified for the item in the product table below for return shipping and handling. If in the case you cannot provide a money order or cashier's check, you can contact The QFX Customer Support Representative to arrange payment via credit card. No returned Product will be shipped back to a PO BOX.

If a returned Product is found to have no problem and/or does not include ALL of the requirements indicated above, it may be returned back to the customer and will not be processed.

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QFX USA ® , Inc. RMA Processing Customer Support Department 2957 E. 46th Street | Vernon, CA 90058



(800) 864-CLUB (2582) or (323) 864-6900



OHours of Operation: Monday – Friday, 9am – 5pm PST

All prices and details below are for US Destinations excluding, Hawaii, Alaska and Puerto Rico. For excluded destinations and NON US destinations, please contact The QFX Customer Support Department directly for additional shipping fees and return instructions.

If you do not find your Product below, your Product model conflicts with multiple categories, and/or are unsure of which category the Product you have purchased will fall under, please contact our Customer Support Department for further instruction.

In order to determine the exact shipping cost that must be included with your product or paid for the product being returned, please refer to the table below.

Please find the product you wish to return by category or model number prefix. QFX will not provide any return or refund to any customer for merchandise and will only honor the Limited Warranty restrictions mentioned in this document.

Please make sure to follow all directions prior to shipping back your item. If you are not sure what the shipping cost for your item is, or if your item category conflicts in the table below, please feel free to contact the QFX Support Department for further assistance.

PRODUCT CATEGORY	HANDLING	LABOR	PARTS
Earphones, Headphones, Pocket Radios, & S mall Bluetooth vSpeakers	\$5.00	1 Year	1 Year
Personal Stereos	\$10.00	1 Year	1 Year
Portable Radio/Cassette	\$15.00	1 Year	1 Year
Large Portable Radio Cassette	\$20.00	1 Year	1 Year
Mobile Audio	\$10.00	1 Year	1 Year
Pro Audio SBX Systems	\$75.00	1 Year	1 Year
Pro Audio PBX Systems	\$75.00	1 Year	1 Year
Televisions	\$25.00	1 Year	1 Year
Telephones	\$10.00	1 Year	1 Year

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Documents / Resources



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CAM-3 Rear View Backup Camera, CAM-3, Rear View Backup Camera, View Backup Camera, Backup Camera

References

- Q QFX Where The Party Begins
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