



CAMLITE VIDEO SYSTEM

Operating Instructions and Warranty

Model R-1

On behalf of the CamLite Corporation, we welcome your purchase and use of the CamLite Video System.

Please read this manual prior to using your CamLite. It provides important safety and operating instructions. **SAVE THESE INSTRUCTIONS.**

The batteries must be charged before first use. It generally takes about ____ hours for the R-1 model.

SAFETY

1. THIS DEVICE IS FOR LICENSED USE ONLY. *(See FCC Information)*
2. Warning! – this device complies with FCC licensed operation and RF exposure requirements. Do not hold the CamLite around the band while the transmitter is operational. This will reduce performance and violate FCC RF exposure requirements.
3. Warning! – Changes or modifications not expressly approved by CamLite Corporation could void the user's authority to operate the equipment.
4. The CamLite is not approved for use in hazardous atmospheres. DO NOT use in areas that require explosion proof operation.
5. DO NOT use attachments not authorized by CamLite.
6. Keep the CamLite dry. Although this system is water resistant, exposure to extremely wet conditions or immersion in water may damage the electronics within the CamLite.
7. Only use the batteries, recharging devices and cables provided by CamLite *(See Parts List)*.
8. DO NOT put any metal parts into or onto the charging terminals of the charger. It may cause an electrical shock or burning. DO NOT use the charger to charge any other products.
9. DO NOT use any damaged cords. Replace immediately.
10. Dispose of the batteries properly and in accordance with local laws. DO NOT incinerate the batteries as it may cause them to explode.
11. DO NOT short circuit batteries. Be certain no metal objects such as coins, paper clips, keys, etc. touch the terminals. DO NOT attempt to disassemble, drop or mutilate the batteries.
12. DO NOT attempt to service this video system yourself. Refer all servicing to qualified CamLite service technicians.
13. Minimize strong shocks and dropping of the unit. Although the CamLite is built to withstand heavy use, it can be damaged through misuse or carelessness.

FCC Information

The CamLite contains an analog video transmission system operating in the 2.4 GHz ISM band. The ISM band is an unlicensed band allocated by the FCC. Because the transmitter is designated for PART 90 use, it requires a license to be obtained by the end user. Those licenses may be obtained by application with the FCC on the following website: <http://wireless.fcc.gov/uls/>.

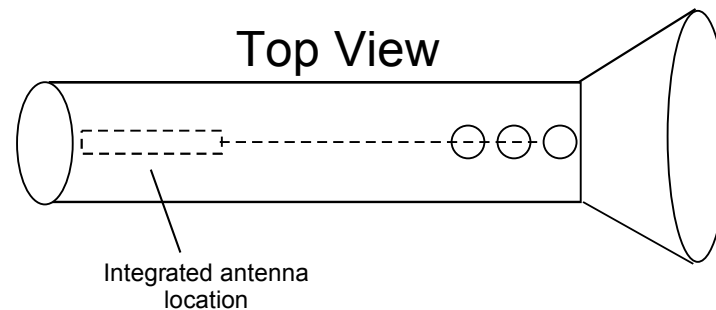
This equipment has been tested and found to comply with the limits for a Class B digital devices, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ***Reorient or relocate the receiving antenna***
- ***Increase the separation between the equipment and receiver***
- ***Connect the equipment into an outlet on a circuit different from that to which the receiver is connected***
- ***Consult the dealer or an experienced radio/TV technician for help***

This device is FCC approved under FCC ID QIH-CL0201. Any changes or misuse of the product may void the user's authority to operate the product.

In order to comply with the FCC exposure requirements, the antenna must be kept one (1") inch away from the body. The antenna is located on the back of the Camlite, directly in line with the buttons (see diagram).

WARNING ! - Do not hold CamLite on the end when the transmitter is on. This will reduce the performance and violate the FCC RF exposure requirements.



Warning – Changes or modifications not expressly approved by CamLite Corporation could void the user's authority to operate the equipment.

Getting Started

These instructions are for use with any of the CamLite Systems. If the System you have does not contain the components mentioned, simply skip those instructions and move to the next section.

Checking Supplied Components

Determine the System you have and then check to make sure the following components have been supplied:

For the CamLite Video System Model R-1

- ✓ The CamLite flashlight
- ✓ Eight (8) ½ D size NiCad batteries
- ✓ Receiver
- ✓ Charger for ½ D batteries
- ✓ One extra light bulb

Power for the Components

FULLY CHARGE YOUR BATTERIES BEFORE FIRST USE. For safety reasons rechargeable batteries are shipped in a discharged state. It may take several charging and discharge cycles before the full capacity of the batteries is achieved. Because all rechargeable batteries gradually lose their power over time, if stored for more than a few days, a top-off charge before use is recommended.

Model R-1 is powered by four (4) ½ D size NiCad batteries and you were supplied with eight (8). The batteries may be charged by simply installing them in the charger. They will generally take about ____ hours to charge. Carefully review the battery charger instructions prior to use.

The CamLite is designed to be left in the charger continuously when not in use. This will ensure that the CamLite is always fully charged. There is no danger of overcharge. The LED is lit when current is flowing. It does not indicate that charging is occurring when none is needed. A full charge will take approximately ____ hours for the R-1. The CamLite will operate with the camera only for approximately ____ hours and with the light only for approximately ____ hours for the R-1 model.

WARNING: Be sure to use only genuine CamLite replacement parts. Use of another manufacturer's replacement parts could affect performance and void the CamLite's warranty.

NOTE: The rechargeable battery contained in this product is recyclable. At the end of its useful life, it may be illegal to dispose of the battery in the municipal solid waste stream. Check with your local solid waste officials for details in your area for recycling options or proper disposal.

FOR RECYCLING INFORMATION IN THE UNITED STATES AND CANADA, CALL 1-800-6-BATTERY [RECYCLING LOGO HERE]

Operation of CamLite

Operation of the CamLite Buttons

FLASHLIGHT - The flashlight is operated by depressing the bottom large button on the face of the CamLite with the flashlight symbol. It continues to operate until the button is depressed again.

LASER POINTER - The laser pointer is operated by pressing the top left button with the laser symbol. It only works if the switch is held down and ceases operating when the button is released.

CAMERA - The camera is operated by pressing the middle button with the camera symbol. The LED to the right and slightly above the camera button will glow red when the camera is on.

The top right button is not operational.

RECEIVER - Follow instructions with the receiver for operation. Although the CamLite transmits on two channels, most are set on channel one, the up position on the receiver.

Replacing the Bulb

1. Use only the CamLite replacement bulb #70284. A spare bulb is included with your CamLite.
2. Allow the bulb to cool before replacing.
3. Remove the tail cap and battery before replacing the bulb.
4. Unscrew and remove the face cap and lens, and the specially designed spring mounted bulb that will simply pop out. Insert the replacement, push the lens over the faceplate, and screw the face cap back on the CamLite.

Care and Use of Nickel Metal Hydride Batteries

FULLY CHARGE YOUR BATTERIES BEFORE FIRST USE. For safety reasons rechargeable batteries are shipped in a discharged state. It may take several charging and discharge cycles before the full capacity of the batteries is achieved. Because all rechargeable batteries gradually lose their power over time, if stored for more than a few days, a top-off charge before use is recommended.

Dispose of the batteries properly and in accordance with local laws. DO NOT incinerate the batteries as it may cause them to explode.

DO NOT short circuit batteries. Be certain no metal objects such as coins, paper clips, keys, etc. touch the terminals. DO NOT attempt to disassemble, drop or mutilate the batteries.

Troubleshooting

Symptom	Cause and/or Corrective Action
No function of flashlight	● Recharge the batteries ● Replace the batteries ● Replace the bulb
The batteries are quickly discharged	● The operating temperature is too low ● The batteries are not fully charged ➔ Recharge the batteries ➔ Replace the batteries
The picture is not working	● Check all of the connections at the receiver ● Recharge the batteries ● Replace the batteries ● Check the receiver channel button

Specifications

Power	Model R-1 - Four ½ size D) NiCad Rechargeable Batteries
Video format	NTSC, standard polarity
Transmitter output power	100 mW (max.)
Transmitter operating frequency range	2450-2483.5 MHZ

Parts List; Replacement Parts and Accessories

Batteries:	
Model R-1	Four ½ size “D” Rechargeable NiCad batteries
Chargers:	
	Model R-1 Four position battery charger
	Model R-1 Wall mounted CamLite charger and holder
Bulbs:	#70284 6 Volt .6 Amp spring loaded bulb

Contact CamLite at 602-494-6311 for all replacement parts.

MANUFACTURER:

CamLite Corporation
10221 N 32nd Street, Suite A
Phoenix, AZ 85028-3849
(602) 494-6311
(602) 494-6314 - Fax
www.camlite.com

WARRANTY REGISTRATION: To register the warranty on your CamLite, complete the card enclosed and mail to CamLite Corporation within ten (10) days of purchase. When returning product for warranty repairs, please contact CamLite Corporation at (602) 494-6311 for return authorization and the address of CamLite's service center.

1 YEAR LIMITED WARRANTY

CamLite Corporation ("CamLite") warrants the CamLite Video System ("the Product") against defects in material or workmanship as follows:

1. **LABOR.** For a period of one (1) year from the original date of purchase from CamLite or its local representative supplier, CamLite will repair the defective Product (or, at its option, replace it with a new or reconditioned Product) at no charge. After this 1 year period, you must pay for all labor charges.
2. **PARTS.** In addition, CamLite will supply at no charge, new or rebuilt replacement parts in exchange for the defective parts of the Product for a period of one (1) year from the original date of purchase from CamLite or its local representative supplier. Any replacement parts will be warranted for the remainder of the original warranty period or ninety (90) days from installation by CamLite, whichever is later.

This warranty extends only to you, the original purchaser. It is not transferable to anyone who subsequently purchases the Product from you.

Proof of purchase in the form of a bill of sale (which is evidence that the Product is within the warranty period) must be presented to obtain warranty service.

To obtain warranty service you must take the Product, or deliver the Product freight prepaid, in either its original package or packaging providing the Product with a degree of protection equivalent to that of the original packaging, to a CamLite authorized service facility. Please contact CamLite at the number listed below for the service location.

CamLite is not responsible for any damage to or loss of any program, data, or other information stored on any media or any part of any Product serviced hereunder. Be sure to remove all features, parts, options, alterations, and attachments not under warranty prior to returning the Product to CamLite. CamLite is not responsible for any loss or damage to these items.

This warranty does not cover any consumables (such as batteries) supplied with this Product, cosmetic damages or damage or loss to any software programs, data, or removable storage media. This warranty does not cover loss or damage (i) due to acts of God, accident, misuse, abuse, negligence, abnormal, or unusually heavy use, causes external to the Product such as but not limited to excessive heat, cold or humidity, or modifications of the Product; (ii) caused by improper installation, operation, testing or maintenance of the Product; (iii) caused by power failure or improper connection to improper power supply; or (iv) attempted repair by any party other than a facility authorized by CamLite to service the Product. This warranty does not apply when the malfunction results from the use of this Product in conjunction with accessories, products or ancillary or peripheral equipment not supplied or authorized by CamLite. This warranty is valid only in the United States of America.

This Limited Warranty is invalid if the factory supplied serial number has been altered or removed from the Product.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER. CAMLITE SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, BREACH OF CONTRACT, NEGLIGENCE, STRICT LIABILITY OR ANY OTHER LEGAL THEORY RELATED TO THIS PRODUCT. SUCH DAMAGES INCLUDE, BUT ARE NOT LIMITED TO, LOSS OF PROFITS, LOSS OF REVENUE, LOSS OF DATA, LOSS OF USE OF THE PRODUCT OR ANY ASSOCIATED EQUIPMENT, DOWN TIME AND PURCHASER'S TIME. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THE WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

For warranty service please call CamLite at 602-494-6311.