Troubleshooting

If the unit does not function properly, check the following points before contacting the service center.

Problem	Cause & Remedies
NO Power	Check the AC outlet , AC Adapter and turn the power switch ON
NO Picture	Connect the Yellow-Plug to the Monitor or TV correctly
Picture flickering	Remove strong spotlight in the field of view
Dim picture, too bright/dark	Please adjust brightness level of your Monitor or TV properly
Rolling or jumping Picture	Please adjust V-Hold level of your Monitor or TV properly

How to Obtain Factory Service

1. Original Purchaser must fill out a warranty card and mail it to Clover Electronics USA with mode number, serial number and date of purchase

2. Please pack the products carefully and securely by using the original packing materials, and send it prepaid and insured to: 13073E. 166th St. Cerritos, CA 90703.
   Please include a note stating how the unit is defective.

3. If the unit is returned with in the warranty period, please include a proof of purchase and check for $15.00 to cover the cost of return postage and handling.
   If the unit is out of warranty, please include a check for $15.00 to cover the cost of return postage and handling, you will receive an estimate of the repair cost for your approval before repair work will be started.

4. Clover will repair or replace and return the products to the owner under this limited warranty.

Limited 2 Years Warranty

This warranty gives the original purchaser specific legal rights and you may also have rights, which may vary from state to state.

If our products do not function because of any defect in material or workmanship, we will repair it for free for 2 years on parts and labor from the date of original purchase.

This warranty does not cover modification, abuse, incidental or consequential damages unless the state of owner's residence specially prohibits limitation on incidental or consequential damages.

Available Accessories

• CA060	60'6 Pin DIN Extension Cable	• TLV1280A	960 hrs Time Lapse VCR
• CA100	100'6 Pin DIN Extension Cable	• CDR4450	4Ch Stand-alone DVR
• CA300	300'6 Pin DIN Extension Cable	• CDR4460	4Ch Stand-alone DVR
• CN020	6pin Din Coupler for Extension Cables	• CDR0850	8Ch Stand-alone DVR
		• CDR0860	8Ch Stand-alone DVR
		• CDR1650	16Ch Stand-alone DVR
		• CDR1660	16Ch Stand-alone DVR

CLOVER ELECTRONICS

(562)282-5700

USER'S INSTRUCTIONS

High Resolution Color CCD Cameras with IR LED Lights for Night Vision

Model # RD135H
(Indoor/Outdoor Use)
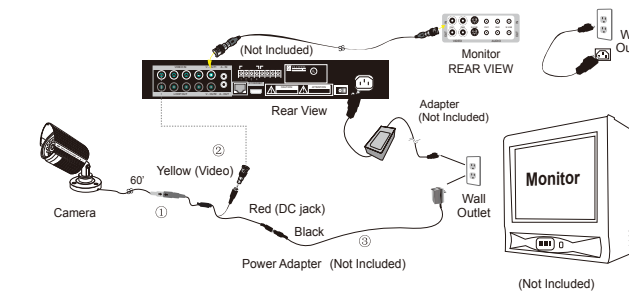

CLOVER ELECTRONICS

www.cloverusa.com

• KEY FEATURES

- Easy to Install
- Weather Resistant
- Rugged Steel Construction
- Universal Mounting Bracket
- Resolution 420 TV Lines
- Sun Visor Hood to Shield from Direct Sunlight
- High Resolution for Viewing High Quality Images
- Built-in Water Proof Microphone for Indoor / Outdoor Use
- IR LED Lights for Night Vision
- 60ft Cables (BNC) & A/C Adapter Included
- Connect the Cameras to Any DVR Systems or a monitor/TV.

• INSTALLATION

1. Attach the mounting bracket to the desired location on the wall or ceiling, wherever you want to install the camera. Locate a wall stud or ceiling joist and secure the mounting bracket using the supplied screws.

2. Connect the one end (6pin Din) of 60' cable (1) to the 2' breakout cable. Make sure that two arrows on the top of them should be aimed at each other.

3. Connect the BNC (yellow) on the end of 60' cable (2) to the one out of video inputs on the rear of DVR or a monitor/TV and DC jack (red) to (3) AC adapter (ADT120500R). Plug the provided AC adapter (ADT120500R) to AC outlet: refer to the illustration above.

• SPECIFICATIONS

Image Sensor	SONY Color CCD Sensor
Video System	NTSC
Resolution	420 TV Lines of Resolution
Shutter Speed Control	Auto 1/60 ~ 1/100,000 seconds
Camera Application	Designed for Indoor or Outdoor use
Minimum Illumination	0.5 Lux F1.2
Power Supply	DC 12V
Operation Temperature	-10°C ~ 50°C
Dimensions	55mm (Ø) x 95mm (L)

• PACKAGE INCLUDES

- 1 - Night Vision Camera
- 1 - 60ft 6pin Din Cable
- 1 - 2' Breakout Cable (BNC / RCA)
- 1 - Mounting Screw Set
- 1 - AC Power Supply
- 1 - Warranty Registration Card
- 1 - User's Manual