

COLOR CCD DOME CAMERA INSTRUCTION MANUAL

PRECAUTION

1. Be careful and avoid leaking water into the camera
2. Please do not shake or drop the camera
3. Please do not handle the surface of the lens
4. Power supply input should be correct
5. Avoid using the camera under the following conditons:
 - Do not focus directly on sun
 - Environment temp. higher than +50° C, or lower than -10° C
 - Humidity is higher than 90RH% or dewing condition

INSTALLING & CONNECTING

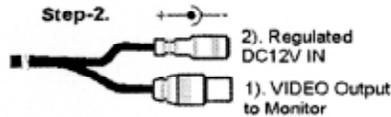
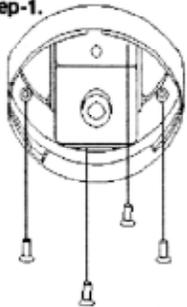
Step-1: Using the screw to fix the bottom base on the ceiling.

Step-2: VIDEO Out and Power in.

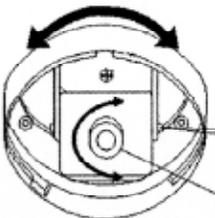
Step-3: Adjust the position of Camera as you need.

Step-4: Install the cover, the transparent window in the front of the camera. Adjust for proper positioning.

Step-1.



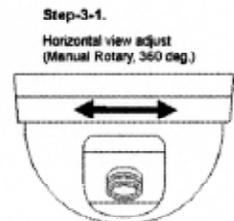
2). Horizontal view adjust (refer to Step-3-1.)



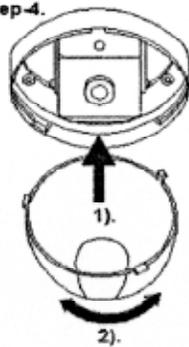
Step-3.

1). Tilt view adjust OK then lock

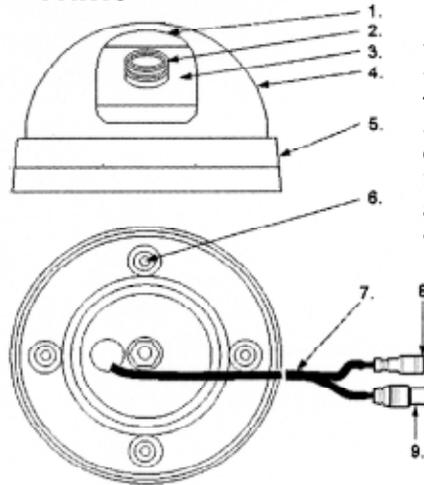
3). Adjust the lens focus



Step-4.



PARTS



1. Window for cover
2. Lens of camera
3. Camera
4. Cover
5. Bottom Base
6. Screw hole for fixation *4
7. Cable
8. DC JACK (ø2.0) for Power In
9. BNC(/F) JACK for Video Out

ACCESSORIES

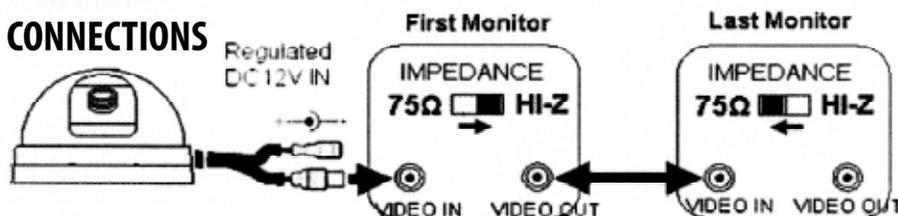
1. Instruction Manual *1
2. Screws *4



TROUBLESHOOTING

- Is the system power on?
- Is the cable connected properly?
- Is the lens clear?
- Is the lens properly focused?
- Is the monitor properly adjusted?
- Is the montiro terminated properly?

CONNECTIONS



POWER REQUIREMENTS

Never attach power leads to a POWER SUPPLY box while 120V AC power is active. Always turn off or unplug the power source prior to any work being done. Failure to do so may result in damage to your equipment and cause bodily harm.

The following is a list of equipment and the voltage requirements:

RFT P/N	Description	Voltage
120LED	Heavy duty indoor / outdoor LED camera	24VAC
24LED	Indoor / outdoor infrared LED camera	12VDC
CAMSMKNW	Smoke detector camera	12VDC
DOME	Indoor dome camera	12VDC
DOME5500	Vandal proof indoor / outdoor dome camera	12VDC / 24VAC
LTC045520	Indoor box camera	12VDC / 24VAC
MIC	Microphone	12VDC
VC-KIT-H26HB	Heated, metal, outdoor housing	24VAC

For items not listed, please check packaging and documentation for voltage requirements.

Connecting equipment to incorrect power can result in damage and void warranty.

If you have any questions or concerns, please contact technical support before continuing.

POWER SUPPLY WARNING

Never attach power leads to a POWER SUPPLY box while 120V AC power is active. Always turn off or unplug the power source prior to any work being done. Failure to do so may result in damage to your equipment and cause bodily harm.

Before attaching any equipment to the power supply, make sure you are aware of each individual hardware's power requirement. Each power supply is clearly marked inside of the housing unit with specific voltage. Incorrectly attaching equipment to the wrong power source can result in damage and will not be covered under warranty.

POWERVAR LINE CONDITIONERS

What is the difference between a surge protector and power conditioner?

SURGE PROTECTORS

- **Clamping voltage** - this tells you what voltage will cause the MOVs to conduct electricity to the ground line. Generally, a clamping voltage more than 400V is too high.
- **Energy absorption** - This rating, given in joules, tells you how much energy the surge protector can absorb before it fails.
- **Response time** - Surge protectors don't kick in immediately; there is a very slight delay as they respond to the power surge. A longer response time tells you that your computer (or other equipment) will be exposed to the surge for a greater amount of time. All MOVs will burn out after repeated power surges, but the protector will still function as a power strip. Without an indicator light, you have no way of knowing if your protector is still functioning properly.



POWER CONDITIONERS

Ground Guard power conditioners are isolation transformer based, and are not rated in joules like a surge protector product. All products are injected with a 6000-volt, 1000k Hz, 500 amp ring-wave with a Key-Tek surge generator, simulating a lightning strike. To pass this testing the unit must withstand this test with a let thru voltage of less than 10 volts on normal mode (between hot and neutral) and less than on common mode (ground). The power conditioners response time is instantaneous, and they do not degrade the burn out over time like an MOV based surge protector.