

INSTRUCTION MANUAL

B1362TIR650

About manual

Before installing and using the camera, please read this manual carefully.
Be sure to keep it handy for future reference.



WARRANTY INFORMATION

Digital Watchdog (referred to as "the Warrantor") warrants the Camera Series against defects in materials or workmanship as follows:

LABOR: For the initial five (5) years from the date of original purchase, if the camera is determined to be defective, the Warrantor will repair or replace the unit, with new or refurbished product at its option, at no charge.

PARTS: In addition, the Warrantor will supply replacement parts for the initial five (5) years. To obtain warranty or out of warranty service, please contact a Technical Support Representative at **1-866-446-3595** Monday through Friday from 8:30 AM to 5:30 PM Eastern Standard Time. A purchase receipt or other proof of the date of the original purchase is required before warranty service is rendered. This warranty only covers failures due to defects in materials and workmanship which arise during normal use. This warranty does not cover damage which occurs in shipment or failures which are caused by products not supplied by the Warrantor or failures which result from accident, misuse, abuse, neglect, mishandling, misapplication, alteration, modification, faulty installation, set-up adjustments, improper antenna, inadequate signal pickup, maladjustment of consumer controls, improper operation, power line surge, improper voltage supply, lightning damage, rental use of the product or service by anyone other than an authorized repair facility or damage that is attributable to acts of God.

PRECAUTIONS

- Do not open or modify
Do not open the case except during maintenance and installation, as it may be dangerous and cause damages.
- Do not put objects inside the unit
Make sure that no metal objects or flammable substances get inside the camera. It could cause fire, short-circuits or damages.
- Be careful when handling the unit
To prevent damage, do not drop the camera or subject it to strong shock or vibration.
- Install away from electric or magnetic fields
- Protect from humidity and dust
- Protect from high temperature
Be careful when installing close to the ceiling, in a kitchen or boiler room, as the temperature may rise to high levels.
- Cleaning
Dirt can be removed from the case only by wiping it with a soft cloth moistened with a soft detergent solution.
- Mounting Surface
The mounting surface material must be strong enough to support the camera.

LIMITS AND EXCLUSIONS

There are no express warranties except as listed above. The Warrantor will not be liable for incidental or consequential damages (including, without limitation, damage to recording media) resulting from the use of these products, or arising out of any breach of the warranty. All express and implied warranties, including the warranties of merchantability and fitness for particular purpose, are limited to the applicable warranty period set forth above. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights that vary from state to state. If the problem is not handled to your satisfaction, then write to the Address above.

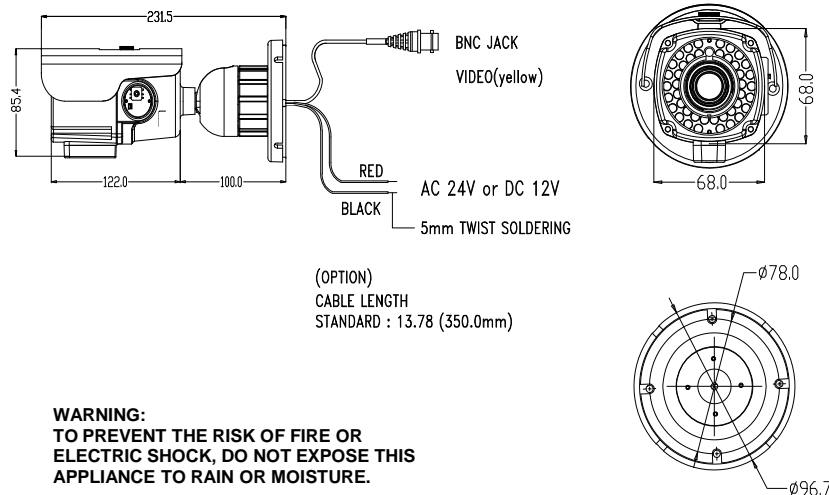
Service calls which do not involve defective materials or workmanship as determined by the Warrantor, in its sole discretion, are not covered. Costs of such service calls are the responsibility of the purchaser.

TROUBLESHOOTING

Before sending the camera out for repair, check the items below. If the problem persists after checking these items, contact your service center.

- **If no image appears.**
Is the coaxial cable attached securely?
Are the power and voltage normal?
Has the iris of the lens inside the camera been adjusted correctly (with the level volume) ?
Is there adequate illumination?
- **If the image is unclear**
Is the lens in focus?
Is the lens dirty?
Dirt of fingerprints on the lens can adversely affect the images.
Gently wipe any dirt or fingerprints off the lens with a soft cloth or lens cleaning paper and cleaning fluid (commercially available).
Is the monitor adjusted correctly?

DIMENSION (mm)



WARNING:
TO PREVENT THE RISK OF FIRE OR
ELECTRIC SHOCK, DO NOT EXPOSE THIS
APPLIANCE TO RAIN OR MOISTURE.

CAMERA SETTINGS

HME (Highlight Masking Exposure)

When a room containing bright lights is imaged, auto-exposure calculations usually result in images that are mostly underexposed except for the lights. With Highlight Masking Exposure, very bright lights are masked from the exposure calculation producing results that have a higher dynamic range of intensities.

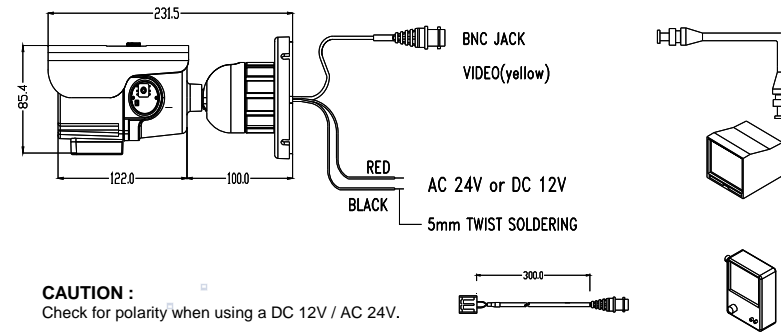
IFC (Intensity Fallout Compensation)

CCTV lenses produce a non-uniform intensity across the field of view of the camera. With the automatic non-uniformity correction feature turned on, the camera normalizes for the radiometric fallout towards the edge of the image. As a result, the imagery has a uniform illumination over the entire field of view.

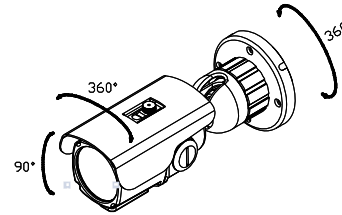
DRC (Dynamic Range Compressor)

The camera's integrated DSP extends the dynamic range of the image by automatically adjusting the darker areas of scenes that also have bright areas. Unlike traditional BLC that adjusts the image as a whole, the DSP selects and processes many small regions for optimum dynamic range scaling.

CONNECTION



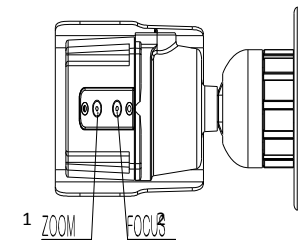
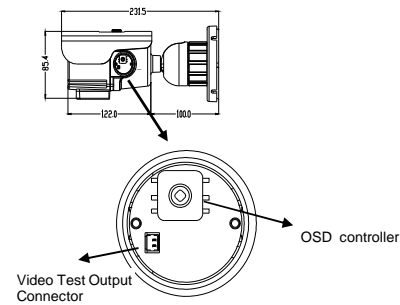
CAMERA SETING ANGLE



※ ATTENTION

1. Do not rotate ① more than 360°.
2. Do not twist ② many times unnecessarily.

CONTROL BOARD & LENS ADJUSTMENT



FUNCTIONAL OF CONTROL BOARD

- [1]Functional control of O.S.D(On Screen Display)
- [2]Functional of VIDEO OUT(2ND)

1. Rotate Zoom lever with the supplied Allen key.
2. Rotate Focus lever with the supplied Allen key.