



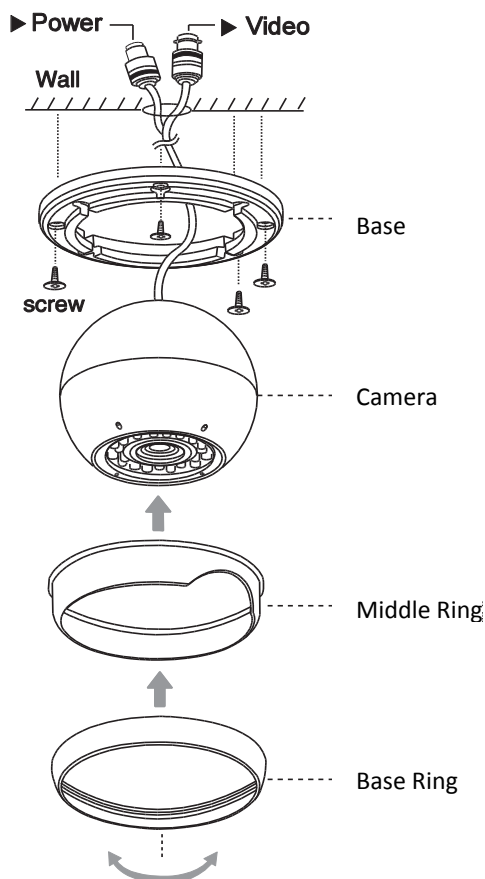
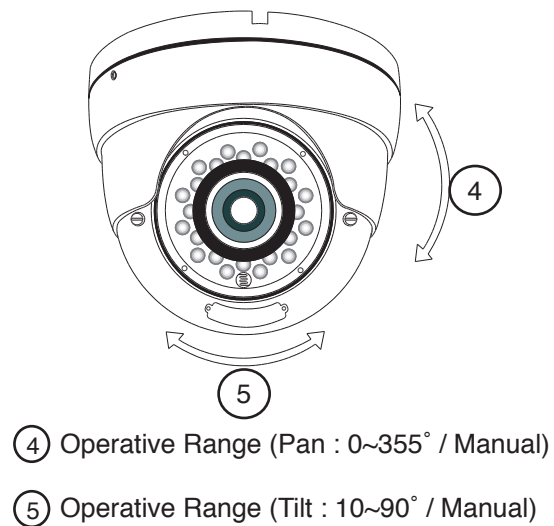
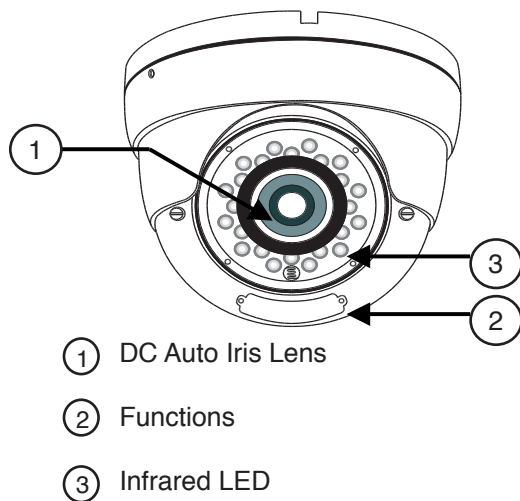
MODEL: GD650IRCR

Vandal Proof 3 Axis
Eyeball Dome Camera

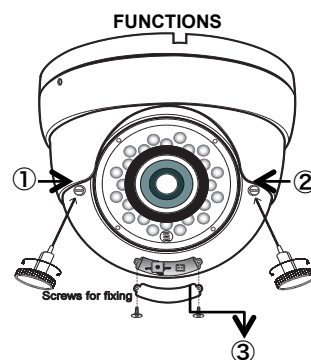
User Manual



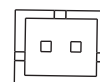
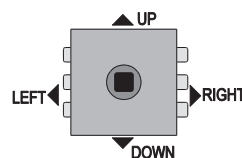
Setting & Installation



1. Fix the base of the housing to a suitable sturdy surface using the supplied screws.
2. Adjust to the approximate angle of view by turning and moving the eyeball camera and fix into position using the Middle Ring.
3. Lock the Middle Ring using the hexagonal bolts.



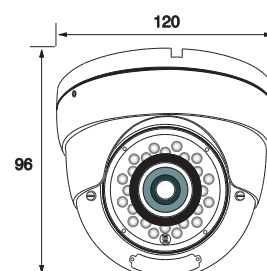
- ① **Focal Length Adjustment Lever**
 - By adjusting this lever, the focal length can be changed.
- ② **Zoom Adjustment Lever**
 - Tele : To zoom in, turn the Zoom Adjustment lever clockwise.
 - Wide : To zoom out, turn the Zoom Adjustment lever counter clockwise.
- ③ **Functions**



< OSD Controller >

< Video Test Output >

DIMENSIONS



[Unit : mm]

Features

- High Resolution 630 TVL
- Easy Adjustment Zoom & Focus
- Vandal Resistant Housing (IP66)
- 0 Lux for Infrared Lighting Conditions
- RoHs
- 3 Axis Gimbal Bracket
- OSD Control
- Video Test Output
- ICR (True Day & Night)
- DWDR

Troubleshooting

1. When the image does not appear on the screen, check the power source for the monitor and camera. Make sure the voltage and polarity are correct.
2. If the image is too dim make sure the lens glass isn't dirty. If it is, clean with a clean soft cloth. If the lens glass is clean, check and adjust the back focus.
3. When the camera does not work properly, the camera housing is too hot or black lines appear on the screen, make sure the camera is connected to a proper power source. If there is no problem with the power connection, turn the camera off immediately and contact your distributor for assistance.
4. If the screen image is blinking make sure the camera isn't facing directly toward the sun or a bright light source. If it is, adjust the angle or location of the camera.

Warranty

1. Products are supplied with a limited warranty from the date of purchase. We will repair the camera or replace it, at our discretion.
2. Transportation of the product to your service center is the responsibility of the user. Repaired or replaced product will be returned prepaid during the warranty period.
3. This warranty applies to the original purchaser only.
4. This warranty will be invalid if unauthorised repair or modifications are made to the unit or in cases of accident, misuse or damage caused by improper installation or altered serial numbers.
5. The liability of the company is limited to the cost of repair/replacement of the unit under warranty.
6. If you need warranty

Warranty Card

PRODUCT NAME				WARRANTY YEAR
DATE OF PURCHASE	/ DAY /M /Y			2 YEAR
WARRANTY DATE				
ADDRESS OF CUSTOMER	NAME			
	TEL			
CONTACT	NAME			
	AGENT			
	TEL			

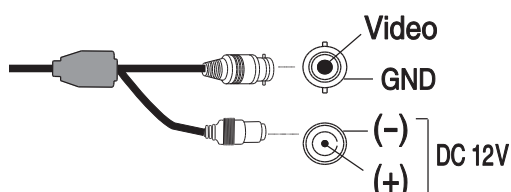
- Please read the instruction manual again before asking for the A/S
- Please explain exactly what the problem you have is,



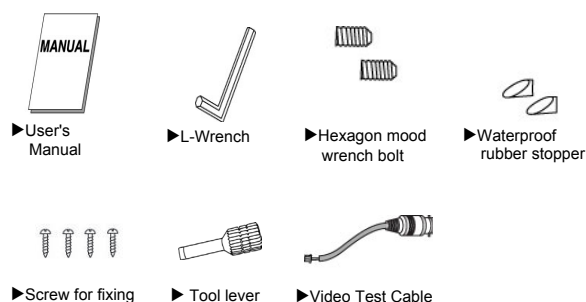
Specifications

Item	NTSC	PAL
Total Pixels	811 (H) x 508 (V)	795 (H) x 596 (V)
Effective Pixels	768 (H) x 494 (V)	752 (H) x 582 (V)
Sensor	1/3" High Resolution CCD	
Scanning System	2:1 Interlace	
Frequency	Horizontal : 15.734KHz Vertical : 59.94Hz	Horizontal : 15.625KHz Vertical : 50.00Hz
Resolution	More Than 630 TVL	
Video Output	1.0Vp-p Composite Signal (75ohm)	
AGC	OFF / LOW / MIDDLE / HIGH	
S/N (Y Signal)	52dB or more (AGC OFF)	
Minimum Illumination	0 Lux for Infrared Lighting Conditions	
White Balance	ATW / AWC / MANUAL / PUSH	
Electronic Shutter Speed	1/60s - 1/100,000s	1/50s - 1/100,000s
3D-DNR	OFF / ON Selectable (LOW / MIDDLE / HIGH / CNR)	
Sens-Up	OFF / AUTO (x2 ~ x1024)	
D&N Selection	AUTO / COLOUR / B&W / EXT	
BLC	ON / OFF Selectable	
D-WDR	ON / OFF Selectable	
HLM	ON / OFF Selectable	
Defect Pixel Compensation	Built In OSD	
IR Smart	ON / OFF Selectable	
Motion Detection	OFF / ON (Area 1 ~ 4)	
Privacy Masking	OFF / ON (Mask 1 ~ 8)	
Mirror	ON / OFF Selectable	
Sharpness	ON / OFF (Level Adjustable 1 ~ 50)	
Multi Language	Available	
OSD	Available	
IR LEDs	24 IR	
Lens Mount	6 ~ 50mm DC Auto Iris	
Operating Conditions	-10°C~+50°C / 0~80% RH	
Power Supply	DC12V 110mA (CDS ON : 350mA)	
Dimensions (W x D)	120 x 96mm	
Weight	Approximately 800g	

Connector



Accessories



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