

V2262D Vandal Dome Camera

User Manual

ABOUT MANUAL

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

PRECAUTIONS

- Do not open or modify.
- Do not open the case except during maintenance and installation, for it may be dangerous and can cause damages.
- Do not put objects into the unit.
- Keep metal objects and flammable substances from entering the camera. It can cause fire, short-circuits, or other damages.
- Be careful when handling the unit.
- To prevent damages, do not drop the camera or subject it to shock or vibration.
- Do not install near electric or magnetic fields.
- Protect from humidity and dust.
- Protect from high temperature.
- Be careful when installing near the ceiling of a kitchen or a boiler room, as the temperature may rise to high levels.
- Cleaning
To remove dirt from the case, moisten a soft cloth with a soft detergent solution and wipe.
- Mounting Surface
The material of the mounting surface must be strong enough to support the camera.

TROUBLESHOOTING

Before sending your camera out for repair, check the items below.

If the problem persists after checking these items, contact your service center.

■ No Video

Is the coaxial cable attached securely?

Is the power and voltage within operational specification?

Has the Iris of the lens been adjusted correctly based on specification levels?

Is there adequate illumination?

■ Out-of-Focus Video

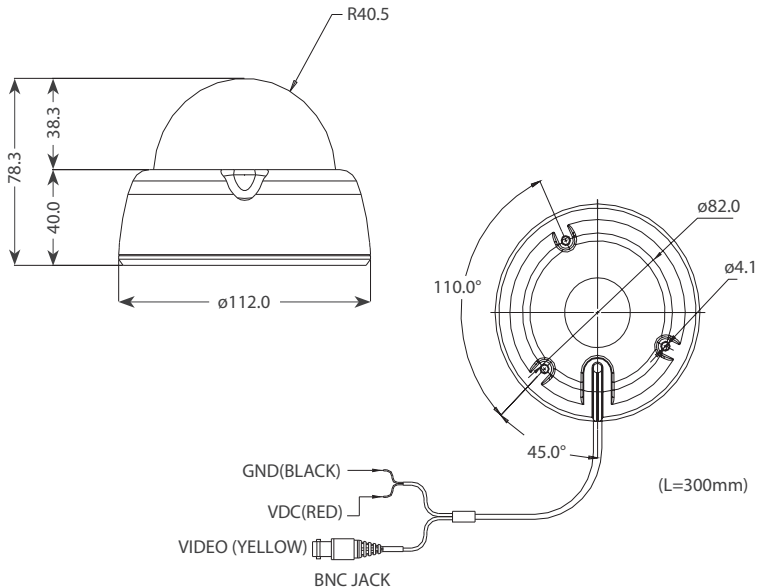
Is the lens in focus?

Is the lens dirty?

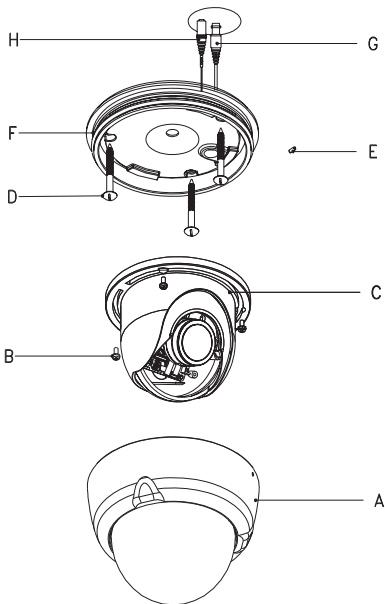
Dirt or fingerprints on the lens can adversely affect the image. Gently wipe any dirt or fingerprints off the lens with cleaning fluid (commercially available) and a soft cloth or lens cleaning paper.

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

DIMENSIONS IN MILLIMETERS*



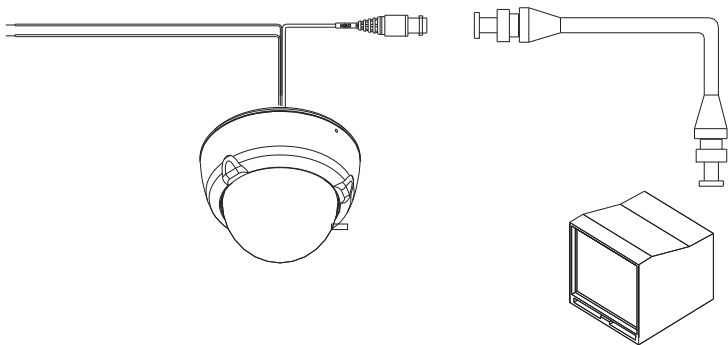
INSTALLATION*



1. Detach the Dome Cover (A) from the Base (F).
2. Loosen the three Screws (B) and remove the Gimbal (C) from the Base (F).
3. Place the Base (F) against the surface of the ceiling to make the marks for the screw holes. Drill the screw holes and a hole for routing the cables.
4. Pass the Power Cable (H) and the Video Cable (G) through the cable hole in the ceiling.
5. Align the holes of the Base (F) with the holes in the ceiling. Fix the base by adding the Screws (D).
6. Place the Gimbal (C) and tighten the three Screws (B)
7. Carry out the settings and adjustment for the camera.
8. Assemble the Dome Cover (A) with the Base (F).

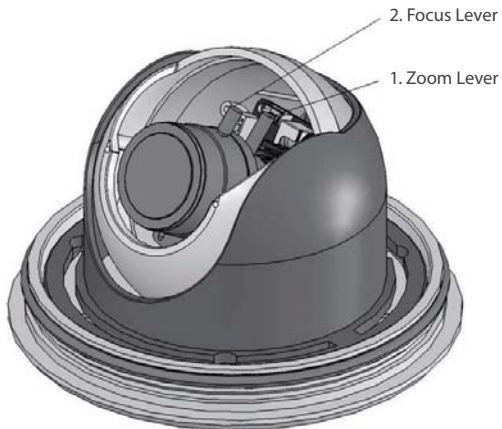
CONNECTION*

DC12V












CAUTION : CHECK FOR POLARITY WHEN USING A DC12V POWER SUPPLY.

LENS ADJUSTMENT*





1. Set the zoom level to the desired position by moving Zoom Lever.
2. Set the focus level, using the Focus Lever.

MODULE OSD MENU* (V2262D)

EXPOSURE	COLOR	DAY&NIGHT
 <ul style="list-style-type: none"> ├ BRIGHTNESS ├ SHUTTER ├ BLC └ AGC 	 <ul style="list-style-type: none"> ├ WB MODE 	 <ul style="list-style-type: none"> ├ D&N MODE
FUNCTION	MOTION	PRIVACY
 <ul style="list-style-type: none"> ├ MIRROR ├ SHARPNESS ├ GAMMA ├ SLC ├ HME └ DRC 	 <ul style="list-style-type: none"> ├ ALARM 	 <ul style="list-style-type: none"> ├ MASK 1 ├ MASK 2 ├ MASK 3 ├ MASK 4 └ COLOR SET
SYNC	SETUP	EXIT
 <ul style="list-style-type: none"> ├ SYNC 	 <ul style="list-style-type: none"> ├ CAMERA ID ├ TITLE EDIT ├ TITLE RESET ├ TITLE POSITION ├ DPC SET ├ LANGUAGE └ PC CONT. 	 <ul style="list-style-type: none"> ├ EXIT ├ SAVE & EXIT └ FACTORY RESET

OSD MENU* (V2262D)

EXPOSURE	
BRIGHTNESS	MANUAL (ELC LEVEL : 0 ~ 100) / DC (DC LEVEL : 0 ~ 31)
SHUTTER	1/60, 1/100FLC, 1/120 ~ 1/100000
BLC	OFF / ON BLC (Back Light Compensation)
AGC	OFF / 12dB ~ 36dB AGC (Auto Gain Control)
EXIT JUMP	EXIT / SAVE&EXIT / FACTORY SET
COLOR	
WB MODE	AWC / ATW / MANUAL / PUSHLOCK (AWC is recommended.)
R-Y GAIN	0 ~ 255
B-Y GAIN	0 ~ 255
DAY & NIGHT	
Day & Night Mode	AUTO / COLOR / BW
	COLOR --> BW: Switching from COLOR to BW; If the number is higher, the camera will only switch during a super low light condition.
	BW --> COLOR: Switching from BW to COLOR; This number should be always lower than COLOR --> BW
	Read Time: Time interval to switch from COLOR to BW
	COLOR:
	BW: BURST (OFF/ON); When the burst is OFF, the picture will have less noise.
EXIT JUMP	EXIT / SAVE&EXIT / FACTORY SET

 FUNCTION	
MIRROR	OFF / MIRROR
SHARPNESS	0 ~ 49
GAMMA	USER / 0.45 / 0.6 / 1.00
SLC	OFF / ON (0 ~ 50) SLC (Side Light Compensation)
HME	OFF / ON (0 ~ 55) HME (Highlight Masking Exposure)
DIS	OFF / ON DIS (Digital Image Stabilizer)
EXIT JUMP	EXIT / SAVE&EXIT / FACTORY SET
 MOTION (OMNI-Plus Cameras Only)	
MOTION	OFF / ON
	SET WINDOW
	ALL SET (Set the Entire Screen)
	ALL CLEAR (Clear the Entire Screen)
	SENSITIVITY (0 ~ 55)
	SHOW INDICATOR (OFF / ICON / TRACE)
	DELAY OUT(1 ~ 15) Motion Alarm Zoom-In Delay
EXIT JUMP	EXIT / SAVE&EXIT / FACTORY SET

PRIVACY	
MASK 1	OFF / ON ↵
MASK 2	OFF / ON ↵
MASK 3	OFF / ON ↵
MASK 4	OFF / ON ↵
COLOR SET	BLACK / GRAY / COLOR 1~ 6
EXIT JUMP	EXIT / SAVE&EXIT / FACTORY SET
SYNC	
SYNC MODE	INTERNAL / AUTO
V-PHASE	0 ~ 199
EXIT JUMP	EXIT / SAVE&EXIT / FACTORY SET
SETUP	
CAMERA ID	0 ~ 255
TITLE EDIT	
TITLE RESET	
TITLE POS.	
DPC	OFF / AUTO DPC (Dead Pixel Cancellation)
LANGUAGE	English / Chinese
PC CONT.	OFF / ON
EXIT JUMP	EXIT / SAVE&EXIT / FACTORY SET
EXIT	
EXIT	Exit the menu
SAVE&EXIT	Exit the menu and save the setting
FACTORY SET	Reset the menu setting to factory default

SPECIFICATIONS*

Model	V2262D	
Camera TYPE	Color	Vandal Dome Camera
	Mount	Surface
Image	Device	Super HAD II CCD
	Size	1/3"
	Pixels-Total	537(H) X 505(V)
	Pixels-Effective	510(H) X 492(V)
Scanning	System	525 line, 2:1 Interlace
	Horizontal Frequency Internal Mode	15,734Hz
	Vertical Frequency Internal Mode	59.94Hz
Min. Scene Illumination	F1.2	0.15 Lux
Functions	DRC	ON / OFF
	AGC	ON / OFF
	AWB	ATW / AWC / MANUAL / PUSH LOCK
	Mirror	ON / OFF
	Motion Detection	ON / OFF
	Privacy Zone	4 Programmable Zone / Size
Lens	Focal Length	3.3 ~ 12mm Varifocal Auto Iris Lens
Resolution	Horizontal	420 TV Lines
Video Output	VBS 1.0Vp-p	VBS 1.0Vp-p (75 Load)
S/N Ratio	S/N Ratio	50dB
OSD	OSD	YES
Environmental Conditions	Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)
	Humidity	Less than 90%
Power	Power Requirement	12VDC
	Power Consumption	1.08W, 90mA
Physical Specification	Dimensions(φ x H)	78.3 X 112mm, 3.08 X 4.41in

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 8:30AM to 8:00PM EST.

A purchase receipt or other proof of the original purchase date 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.

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 or 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 exclusions or limitations listed above 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 listed on the next page.

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.



5436 W Crenshaw St. Tampa, FL 33634

Tel: 866-446-3595 / 813-888-9555

Fax: 813-888-9262

www.Digital-Watchdog.com

technicalsupport@dwcc.tv

Technical Support Hours: Monday-Friday

8:30am to 8:00pm EST