



## VARIFOCAL VANDAL DOME CAMERA QUICK START GUIDE

HD Analog 2MP/5MP/8MP Cameras

HD-TVI / CVI / AHD / CVBS

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### INTRODUCTION

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Thank you for purchasing our product. We make every effort to update and ensure accuracy of the information contained in this manual, which may be subject to change from time to time without prior notice. For any questions or needs, please feel free to contact us at any time.

### SAFETY INSTRUCTIONS

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- 1) Please comply with the power supply specifications as required for this equipment and select the correct power supply.
- 2) In the case that equipment fails to operate properly, immediately contact the manufacturer or the nearest service center. Please do not attempt to disassemble the product or attempt to modify the product in any manner, which may void warranty.
- 3) For cleaning of the lens, be sure to use compressed air or a dedicated lens cleaner. For cleaning of the plastic shield, use a soft and dry microfiber cloth to wipe it. Do not use any detergents containing alcohol or benzene.
- 4) Do not drop any object onto the device or knock heavy objects onto the equipment.
- 5) Do not put the camera toward any strong light source (including lighting lamp or sun) which may cause over-exposure or light leakage (not due to defect of the product) and impair useful life of the camera.
- 6) Avoid use of the equipment in any environment other than as suggested in this manual.
- 7) Prevent water or any other liquid from flowing into the equipment.
- 8) For replacement of any parts, contact the distributor. Changing any parts in the device without authorization is not permitted and may void warranty.

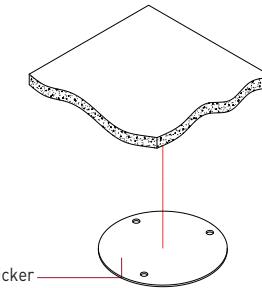
### OPERATING ENVIRONMENT

Power Supply	DC12V±10% (AC24V ±10% for Dual Voltage Models)
Temperature	-22°F ~ 140°F (-30°C~60°C)
Humidity	10%~95%
Altitude	-60m~3000m
Atmosphere	86kpa~106kpa

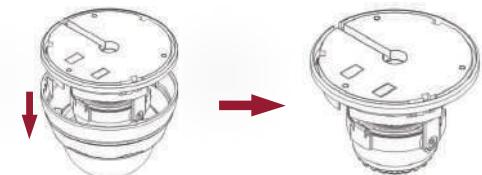
### INSTALLATION

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1. Place mounting template sticker in area where you will be mounting camera to surface that can sustain weight of camera.

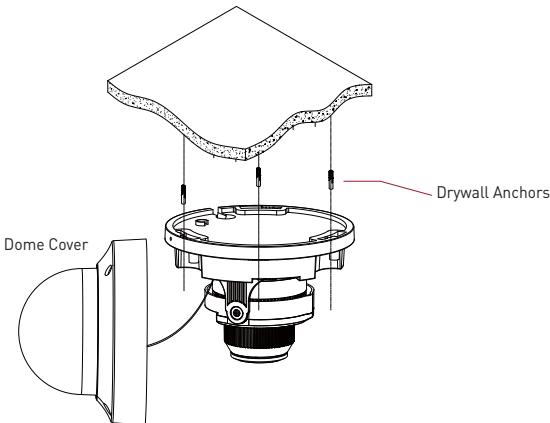


2. Remove the screws securing the dome cover in place. Then pull the dome cover off carefully.

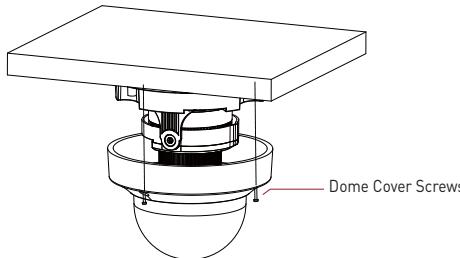


3. Drill into ceiling at marked drill holes deep enough to accommodate for mounting hardware.

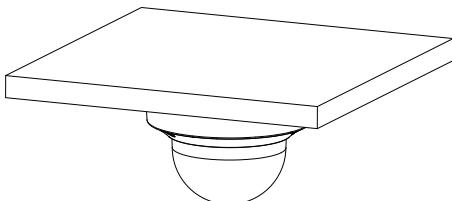
- If using the included hardware, insert the three drywall anchors into holes in the mounting surface and align holes in camera mounting plate with anchors. Adjust the angle to an optimal viewing position.



4. Fix the dome cover back onto the mounting base by installing the three dome cover screws into the camera and tightening it once the position is secured.

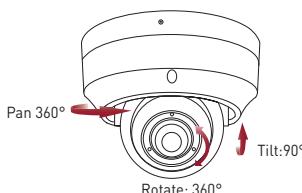


5. Ceiling Mounting complete.



6. Bracket Adjustments

• With the dome cover removed, you can make adjustments to the pan, tilt, and rotation of the camera lens and body to allow for the best possible view for your application.

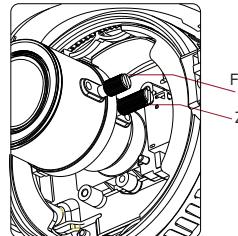


- Carefully slide the dome cover back onto the camera, then secure it by screwing it in place.

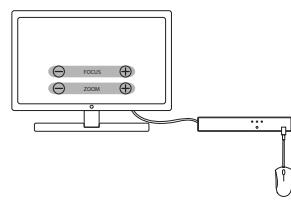


## 7. Focus & Zoom Controls

a. For Manual Lens, find Focus and Zoom adjustment screws and use a small flathead screwdriver to adjust lens to desired view.

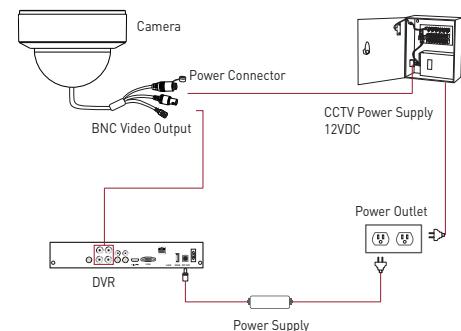


b. For Motorized Lens, please use DVR's local interface or mobile device to adjust focus and zoom levels from the camera's PTZ/Lens menu to desired view. Should more assistance be needed with this step, please feel free to visit our website or contact our Helpdesk number.

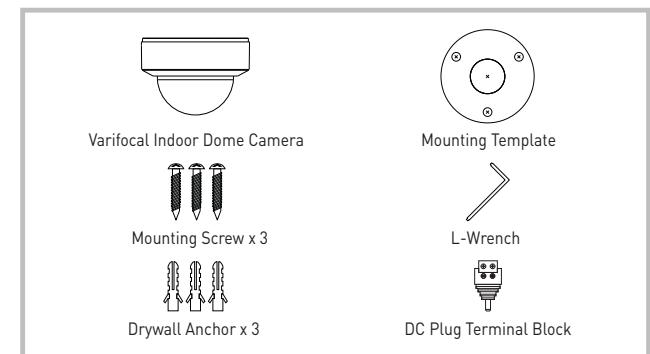


**CAUTION**  
PLEASE CONFIRM THAT VOLTAGE OF POWER SUPPLY USED MATCHES POWER  
REQUIRED BY CAMERA, OTHERWISE PERMANENT DAMAGE OR RISK OF FIRE  
MAY OCCUR

## SETUP DIAGRAM



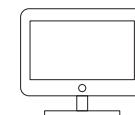
## PACKAGE CONTENTS



## RESOURCES

### Need help?

Visit us online for up-to-date software and complete instruction manuals.



- 1) Visit [www.avycon.com](http://www.avycon.com)
- 2) Search for the model number of your product.
- 3) Click on your product and find appropriate documents on product page.

Technical Support E-mail :

[support@avycon.com](mailto:support@avycon.com)

Technical Support Website :

[www.avycon.com](http://www.avycon.com)

US Helpdesk Number :

1 (949) 752-7606

Toll Free Number (Canada) :

1 (888) 833-4611

[M-F, 6am-5pm PST]