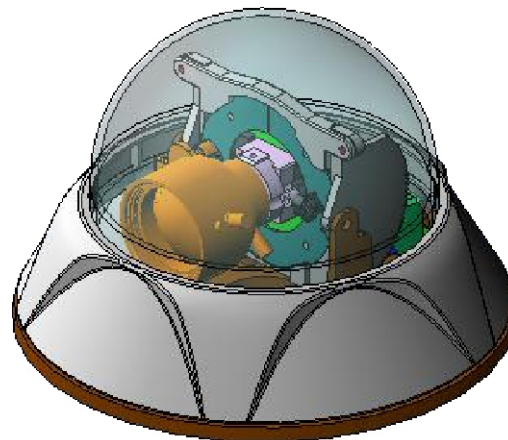
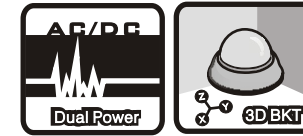


USER MANUAL

**1/3" COLOR
CCD CAMERA**



- ☛ Main Features. . . P1
- ☛ Cautions. P1
- ☛ Packing List. P1
- ☛ Installation. P2
- ☛ Specifications. . . P3



- ❶ **3-Axis Bracket**
Support can rotate separately in the XYZ axes Vandal-proof design.
- ❷ **Dual Power Supply Design**
Dual power supply board provides AC 24V/DC 12V inputs.










CAUTIONS

- ❶ Do not adjust lens in a wet environment to avoid damage to the circuitry.
- ❷ Do not install next to another light source as this may cause light reflection.
- ❸ When assembly is complete, check that all screws in the unit are properly secured.

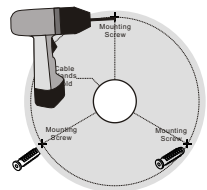


PACKING LIST

Camera Unit	User Manual	Positioning Sticker	M2 Hexagonal Bolt Spanner	Wall Anchor Plastic Sheaths	Wall Anchorsx3	Vandal screw
 1	 2	 3	 4	 5	 6	 7

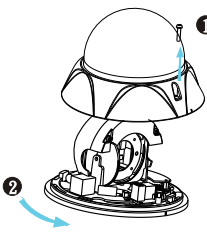
INSTALLATION

STEP 1



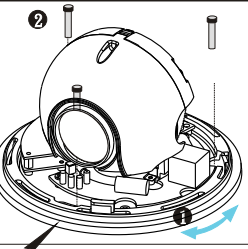
- 1 Attach positioning sticker(P1/No.3) to the wall.
- 2 Drill holes as indicated and attach wall anchor plastic sheaths(P1/No.5).

STEP 2

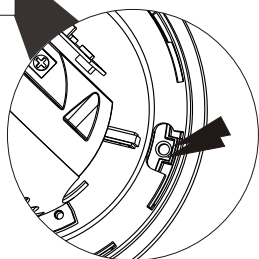


- 1 Use the M3 Hex Bolt Ring Spanner (P1/No. 4) and remove the vandal screw.
- 2 Twist to open the cover.

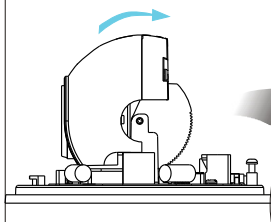
STEP 3



- 1 Rotate the bottom plate, and let the wall anchor hole aim at the lockhole of the black mount plate.
- 2 Use wall anchor (P1/No.6) to affix support base to wall.

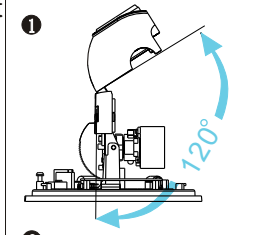


STEP 4

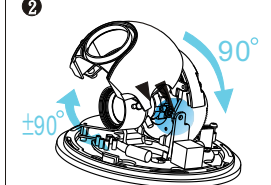


Open the IR cover, and adjust the zoom lens.

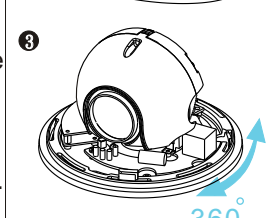
STEP 5



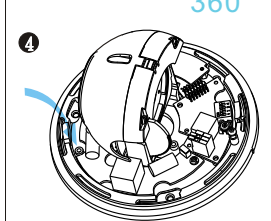
1 Open the IR cover and adjust camera direction. The maximum horizontal angle is 120°.



2 Loosen the screws to adjust vertical & horizontal angle. The maximum angle is 90° and ±90°.



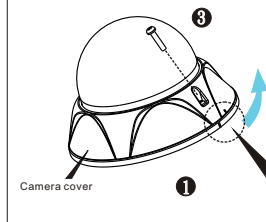
3 Maximum range of rotation adjustment is 360°.



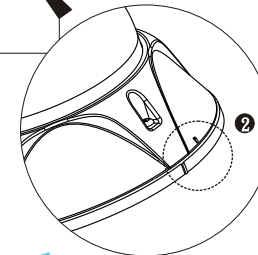
4 Tight the screw to fix the rotation of 360° after adjustment angle.

INSTALLATION

STEP 7



Align the marks of black mount plate and camera cover. Spin the camera cover and tighten the vandal screw as figure



SPECIFICATIONS

MODEL	Dome-vfHR+
SENSOR	1/3" SONY CCD
NUMBER OF PIXELS	PAL: 752(H)*582(V)
LENS TYPE	2.8~11 mm Aspherical V.F. A.I. Lens
HORIZONTAL RESOLUTION	720 + Pixels
SENSITIVITY	0.1 Lux / F1.2 ; IR ON = 0 Lux
SCANNING SYSTEM	2:1 Interlace
SYNCHRONIZATION	Internal
S/N RATIO	More than 48dB
GAMMA CORRECTION	0.45
ELECTRONIC SHUTTER	Auto and up to 1/100,000
VIDEO OUTPUT	1 Vp-p, 75 Ohm Load
POWER SUPPLY	AC 24V/DC 12V
POWER CONSUMPTION	100 ~ 200 mA
AUTO WHITE BALANCE	ATW with MCT technology(Multi-Color Temp)
AUTO GAIN CONTROL	Full Auto
BACK LIGHT COMPENSATION	Full Auto
APERTURE CORRECTION	2H Mode of H.V aperture correction
DIMENSION	φ127mm(D) * 86mm(H)
NET WEIGHT	330g
STORAGE TEMPERATURE	-22 to 140° F (-30 to 60° C)
OPERATING TEMPERATURE	14 to 113° F (-10 to 45° C)

* The above specifications are subject to change without prior notice.