

# KOCOM INSTRUCTION MANUAL

## VANDAL RESISTANCE COLOR DOME CAMERA

### KCC-VP400

Please read these instructions carefully before operating this unit, and retain this manual for future reference. If you have any problems with this camera, contact your local supplier to service.

#### 1. Features

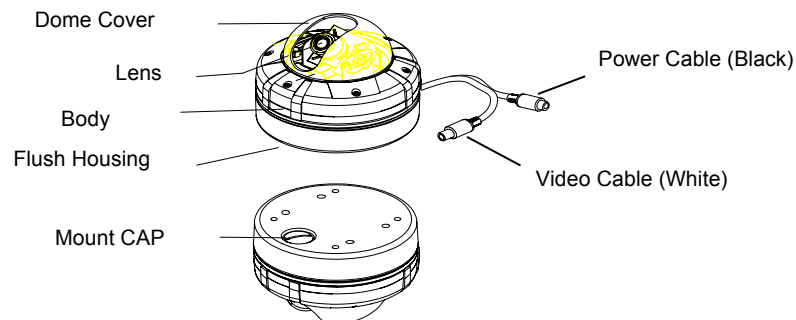


- Vandal Resistance with Aluminum body (IP67) & Poly Carbonate cover
- High Sensitive 1/3" Sony Super HAD CCD
- 410K Pixels (PAL 470K), 0.5 lux Low Light
- V/F Lens (4-9mm), 100Ø Dome cover
- Auto White Balance, AGC, BLC
- Easy Installation (3-axis bracket adjustable)

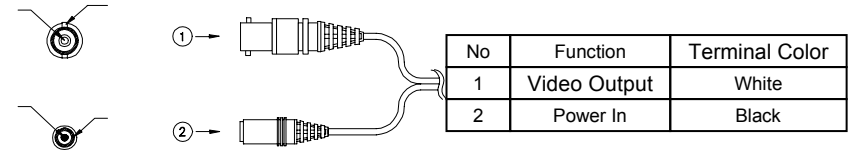
#### • PRECAUTION

- You can install the camera outdoors.
- Choose an ideal location for the camera, since a camera unit must be protected against vibration.
- Be careful not to scratch the camera unit, especially lens glass.
- Use the camera within the temperature. (-10 ~ +50 )
- Handle with care. Dropping it can cause serious damage to the camera.
- Avoid any direct sun light toward the lens.
- Use the AC adaptor 12V DC regulated.

#### 2. Parts descriptions



#### 3. Cable connections



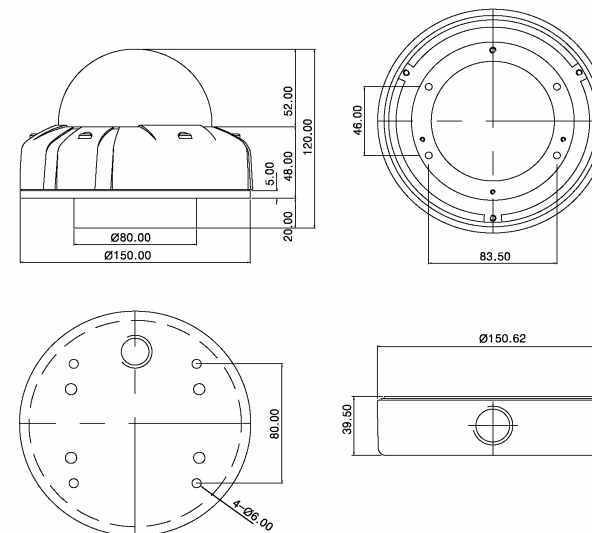
##### 3.1 Video output cable with BNC connector

Connects with the video connector of the monitor.

##### 3.2 Power Cable

Connects to 12V DC power supply.

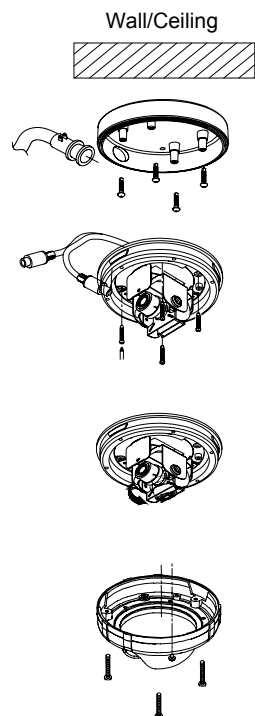
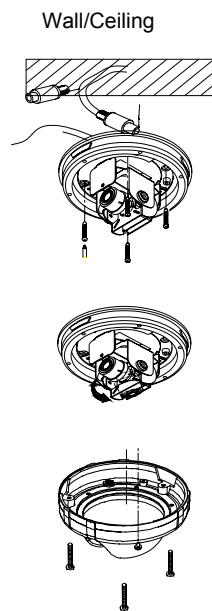
#### 4. Drawings



## 5. Installation

### 5.1 In-ceiling Mount Installation

- (1) Set the junction box into the ceiling or Wall first. Fixed the base body by using 4 screws and connect the cable.
- (2) Adjust camera bracket angle and fasten it with screws after the setting of camera on the tilt bracket.
- (3) Fasten the dome cover with 3 screws.



### 5.2 Flush Mount Installation

- (1) Set the flush mount bracket on the wall or ceiling by using 4 screws. The two holes on the flush mount are used to connect cabling pipe.
- (2) Set the base body on the flush mount by using 4 screws and connect the cables.
- (3) Adjust camera bracket angle and fasten with screws after the setting of camera on the tilt bracket.
4. Fasten the dome cover with 3pcs of screws.

## 6. Specifications

Specifications are subject to change without notice.

Model	NTSC	PAL
Signal format	NTSC, 525 Lines	PAL, 625 Lines
Image Sensor	1/3 inch Sony Super HAD CCD	
Image Pixels	410K	470K
H- resolution	480 TV Lines	
Min. Illumination	0.5 Lux, F=2.0 (AGC On)	
Lens	4-9mm Varifocal Lens	
S/N ratio	More than 49dB (AGC off)	
Electronic Shutter	1/60 ~ 1/100,000 sec	1/50 ~ 1/100,000 sec
Video Output Level	1.0 Vp-p (75 Ohms, Composite)	
Sync. system	Internal	
White Balance	Auto	
AGC	On	
Connector	Black : Power , Black : GND , White : Video	
Power	DC 10~14V , 50/60Hz , less than 120mA ,	
Temperature	Indoor: -10°C to 50°C	
Humidity	0 to 90%RH (non-condensing)	
Dimensions / Weight	100(ø) X 120(H) mm / 1.4kg	
Construction	Body : Aluminum / Cover : Poly Carbonate	
Security Wrench	Special Wrench * 6ea	
Certification	CE, FCC, IP67	

## 7. Wiring

