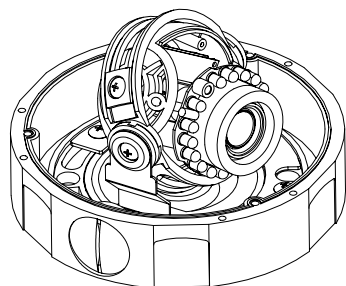


IMAGE

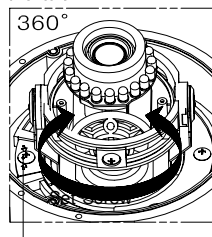


FEATURES

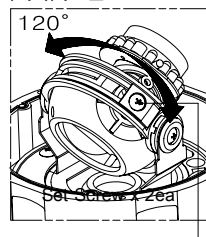
- SONY 1/3" Super HAD EXVIEW Colour CCD.
- Day/Night Filter Changeable and Varifocal Aspherical DC Auto Iris 3.8~9.5mm F1.2 Lens.
- Colour & B/W Automatic Switching using Photocell.
- DIP Switch Control of Switching Time, Flicker, BLC and White Balance.
- DC Iris Level Control.
- CDS Auto Switching IR-LED Control (18piece LED Assembly).
- True 3-Axis Gimbal Bracket (2-Pan, 2-Tilt).
- Vandal Resistant & Weatherproof Housing (IP66).



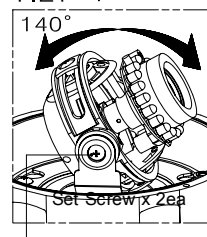
PAN-1



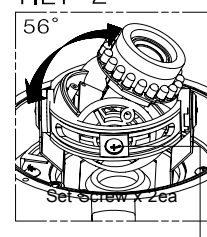
PAN-2



TILT-1



TILT-2

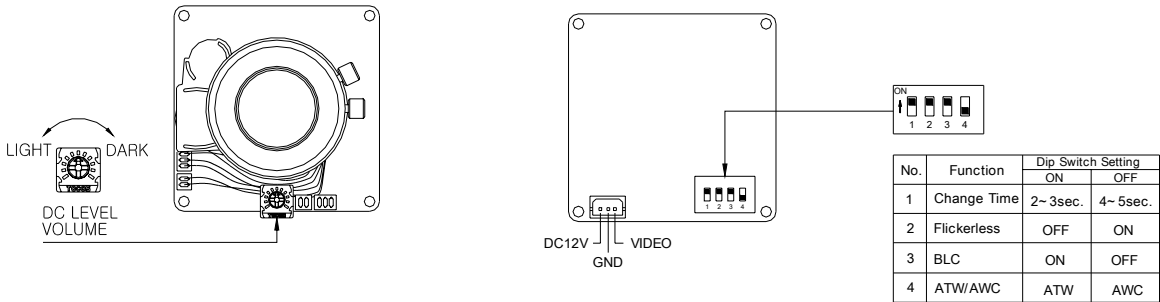


SPECIFICATION

ITEM	NTSC	PAL
Image Sensor	1/3" Interline transfer type color CCD (Sony)	
Effective Pixels	768H × 494V (380K pixels)	752H × 582V (440K pixels)
Scanning System	525 Lines 2:1 Interlace	625 Lines 2:1 Interlace
Scanning Frequency	15.734KHz (H), 59.94Hz (V)	15.625KHz (H), 50Hz (V)
Resolution	480TVL (Color), 510TVL (B/W)	
Shutter Speed	1/60 sec.	1/50 sec.
S/N Ratio	More than 48dB (AGC Off)	
Sync. System	Internal	
Min. Illumination	0.5Lux (Color), 0Lux (B/W)	
White Balance	ATW /AW C selectable	
AGC	Built-in	
Video Output	VBS 1.0 Vp-p (75Ω Load)	
Lens	3.8~9.5mm Vari-Focal, DC Auto Iris F1.2 Day&Night Lens	
Power Supply	DC 12V ± 10%	
Power Consumption	Normal: 160mA, Max. (IR-LED ON): 320mA (DC 12V)	
Operating Temp.	-10°C ~ +50°C	
Operating Humidity	Max. 90% RH	
Dimension	145(Φ) × 100(L) mm	

OPERATION & INSTALLATION

AUTO IRIS LENS & DIP SWITCH SETTINGS



CAMERA ASSEMBLY & MOUNTING

1. Dome Base Mounting

- Remove the protective sheet from the rubber gasket and attach it to the base of the housing.
- Fix the base housing, using the 4pcs of screws(No. 8-32 UNC) supplied, onto the ceiling or wall.

2. Power Supply & Monitor Impedance

(Power supply)

- Adaptor: Genie PSU500 DC12V/500mA Regulated Power Supply
- To avoid a fire or shock hazard, always use a CE certified power supply.

(Monitor Impedance, if applicable)

- Set the impedance switch to the 75Ω standard position unless other equipment is looped out of the monitor.

3. Camera 3-Axis Adjustment

(Pan& Tilt Adjustment)

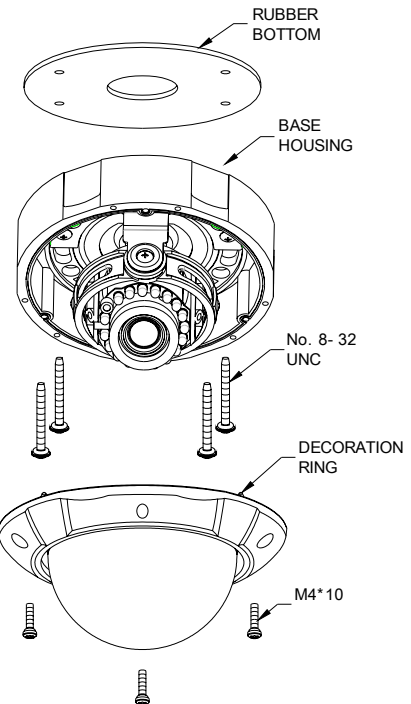
- Adjust the camera position by turning the pan bracket left or right, the tilt bracket up or down and then tighten the screws.

(View Angle Adjustment)

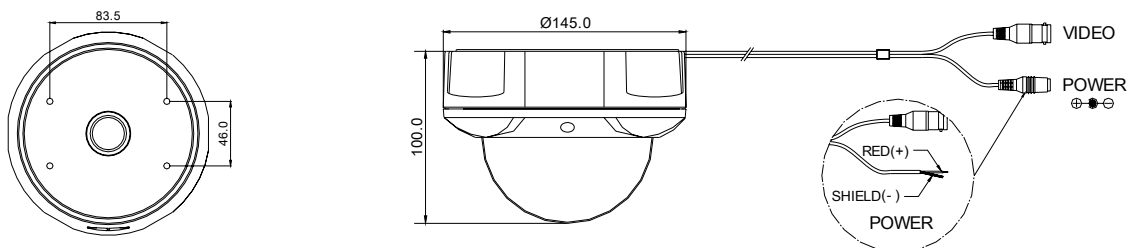
- To widen the viewing angle move the zoom lever to Wide or to narrow the viewing angle move it to Tele. (Adjustable from 3.8mm to 9.5mm).
- After adjusting the focal length, adjust the focus lever to between Near or Far to focus the image.

4. Decoration Ring Mounting

- Secure the Decoration Ring into place using the screws provided. An Allen Key is supplied for this purpose and should be retained for routine maintenance.



DIMENSIONS & CABLE CONNECTIONS



IMPORTANT - When removing the power connecting plug make certain that the power has already been isolated. Make sure that the correct polarity is used if jointing the power cable to an In-Line Power Supply.