

HD-TVI 3-AXIS DAY & NIGHT IR DOME CAMERA SK-D300IR(D)-HT12 MANUAL



PRECAUTION

1. Do not install the camera outdoors.
2. Choose an ideal location for the camera, since a camera unit must be protected against moisture and vibration.
3. Be careful not to scratch the camera unit, especially lens or dome cover.
4. Use the camera within the temperature(-45°C~50°C).
5. Handle with care. Dropping it can cause serious damage to the camera.
6. Avoid any direct sun light toward the lens.
7. Use the AC adaptor 12V DC, 0.5A regulated. Dual voltage product can use 24V AC adaptor.(option)

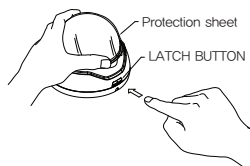
If the product is to be put out of operation definitively, take it to a local recycling plant for a disposal which is not harmful to the environment.

FEATURES

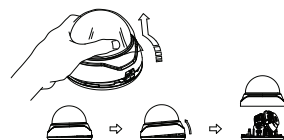
1. 1/2.9" CMOS Image Sensor
2. HD(1280X720P) Resolution
3. DAY & NIGHT Function
4. 2D DNR Function
5. Output : HD-TVI
6. This camera is incredibly flexible to install with its 3-axis camera construction, which makes the camera ceiling, wall or slope mountable
7. Up to 500M HD-TVI Transmission via Coaxial Cable. (Maximum transmission distance may vary with type of Coaxial Cable)

HOW TO INSTALL

1. Opening the dome :
Pushing the latch button.
(Remove the protection sheet after installing.)



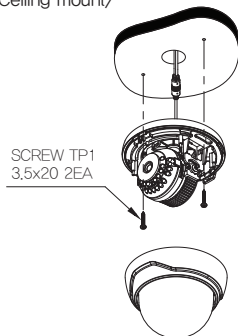
2. Removing the dome : Lift the dome. When you push the latch button, it is unlocked and you can lift the dome.



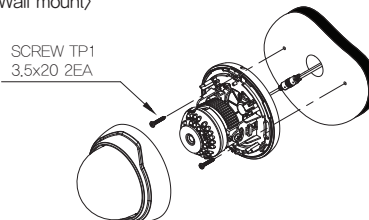
3. Camera installation :

- (1) Fix the camera set with the supplied screws on ceiling or wall mount. If you don't use supplied screws, the camera may fall off.
- (2) Please refer to '4. Camera angle adjustment' regarding adjust camera angle.
- (3) Re-assemble the camera.

〈Ceiling mount〉



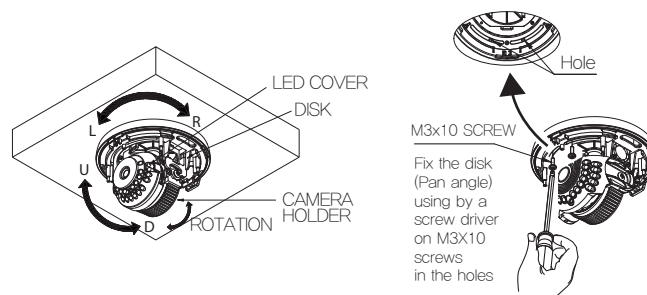
〈Wall mount〉



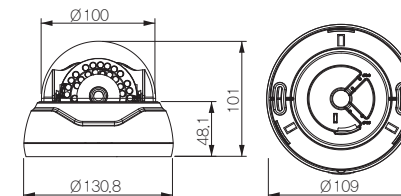
4. Camera angle adjustment :

- (1) Pan adjustment : Grasp the disk of camera and then adjust direction to the right or left(-180°~180°)
- (2) Tilt adjustment : Grasp the lens cover of camera and then adjust direction to the up or down(6°~90°)
- (3) Roll adjustment : Grasp the camera holder and then rotate (-178°~178°)

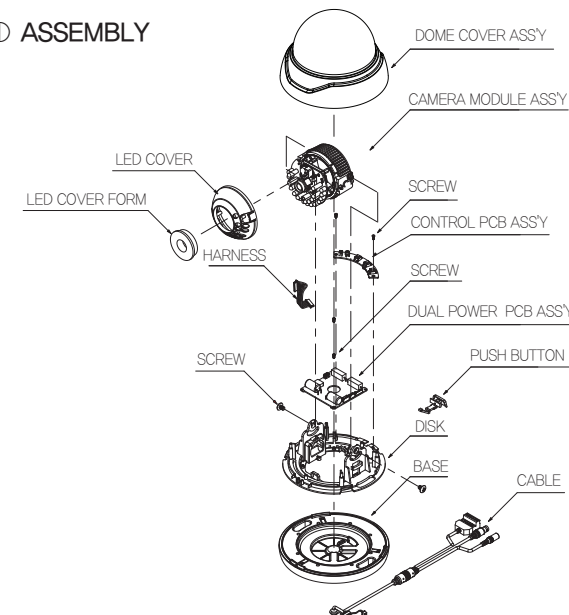
〈Caution〉 If you try to adjust the camera out of limited angle, it might cause troubles and damage to camera.



DIMENSION



ASSEMBLY



CAMERA / STRUCTURE SPECIFICATION

MODEL NO.	SK-D300IR/HT12	SK-D300IR(D)/HT12
TYPE	1 MEGA HD-TVI IR DOME CAMERA	
IMAGE SENSOR	1/2.9" CMOS Image Sensor	
TOTAL PIXEL	1312(H) X 740(V) = 0.97M (PIXEL)	
ACTIVE PIXEL	1280(H) X 720(V) = 0.92M (PIXEL)	
RESOLUTION	1280X720P(720P, 25/30FPS)	
SCANNING SYSTEM	PROGRESSIVE SCAN	
VIDEO OUTPUT	HD-TVI: 1280X720P(720P, 25/30FPS)	
LENS TYPE	3MEGA 3.7mm BOARD LENS	
DAY & NIGHT	AUTO/SMART/COLOR/B&W	
AGC	OFF/LOW/MIDDLE/HIGH	
MIN. ILLUMINATION	COLOR : 1 LUX / BW : 0.5 LUX	
S/N RATIO	40 dB or More (AGC OFF)	
DNR	2DNR	
WHITE BALANCE	AUTO/INDOOR/OUTDOOR/USER	
LED	24PCS	
VOLTAGE	Regulated 12V DC $\pm 10\%$	12V DC/24V AC Dual voltage
CURRENT CONSUMPTION	Max. 300mA (at 12V DC)	
REVERSE POLARITY PROTECTION	YES	
OPERATION TEMP.	-45°C ~ 50°C	
DIMENSION	Ø130.8 x 101(H) mm	
WEIGHT	Approx. 500g	

※All specification is subject to change without notice to improve the quality.

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