CCTV HD TVI CAMERA
User Manual

1080P HD TVI INDOOR/OUTDOOR DAY/ NIGHT COLOR CAMERA
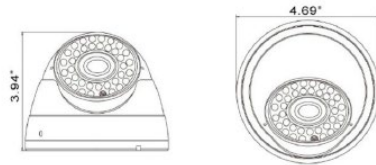
High-Efficiency Ô5MM IR LEDs

Dimensions:

4.69'' (D) x 3.94''(H)

4.69"

3.94"

4.69"

CAUTION
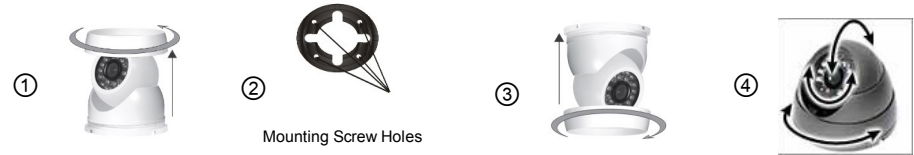⚠ RISK OF ELECTRIC SHOCK DO NOT OPEN ⚡

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

⊙ PRECAUTIONS

- ◆ Do not open the camera case during maintenance and installation, as it may be dangerous and cause damages
- ◆ To prevent damage, do not drop the camera or subject it to strong shock or vibration
- ◆ Do not operate your camera outside its specified power supply range
- ◆ Make sure that no metal object or flammable substances get inside the camera. It could cause fire, short-circuits or damages
- ◆ Install away from electric or magnetic fields, protect from humidity and dust
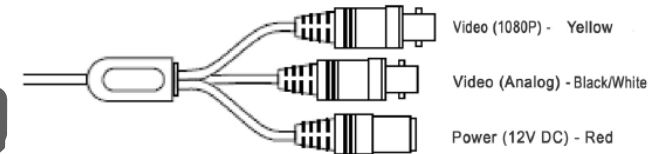- ◆ Only operate your camera between the temperature of -4°F to +122°F

Installing the Camera

1. Find a suitable location for mounting the camera, and untwist the housing bezel off the camera base;
2. By using the four supplied self-drilling screws, mount the camera base onto a flat surface which is capable of supporting the weight of the camera;
3. Twist the housing bezel back onto the camera base by allowing some slack for camera view adjusting;
4. In order to capture the desired field of view, adjust the camera by utilizing the capability of 3-axis adjustment;
5. Tighten the housing bezel until the camera and camera housing are held in place.

① ② Mounting Screw Holes ③ ④

Connecting the Camera

1. Connect the camera's BNC video output to the video input on your monitor or digital video recorder
2. Connect the camera's 12 V DC power output to a power supply appropriate for your installation

Video (1080P) - Yellow
Video (Analog) - Black/White
Power (12V DC) - Red

Specification

Model	IV-DVFH6100IRW-TVI-DP
Video Standard	NTSC
Image Sensor+DSP	Nextchip 2440+SONY322
Effective Pixels	1920(H)X1080(W)
Sensor Area	4.9mmX3.7mm
IR Distance	110ft
Horizontal Resolution	HD 1080P 2.0MP
Minimum Illumination	IR LED on: 0 Lux
Electronic Shutter	Auto:1/60-1/100,000Sec
S/N Ratio	48dB or more
Gamma	0.45
Lens	2.8-12mm
Video Output	1.0Vp-p,75Ù BNC
IR LEDs	850nm,36 LEDs
Power Supply	DC 12V, 400MA
Power Consumption	6.0W (max)80mA (IR ON 400MA)
Weight	656g

Specifications are subject to change without notice