5MP 4in1 Motorized Eyeball Camera with Junction Box

- **ITEM №: H5T1M**

Size: mm (inch)
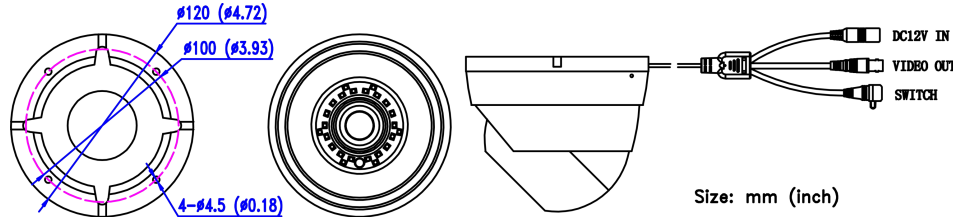
- **Caution for Installation**

1. In order to prevent electronic shock, don't loosen any screws or covers.
2. Do not directly touch the front glass. If necessary, use a soft cloth moistened with alcohol to wipe off the dust.
3. Avoid places where there are frequent vibrations or shocks.
4. Don't operate the camera beyond its temperature, power source ratings.
5. When any abnormalities happen, make sure to unplug the camera and contact your local dealer.
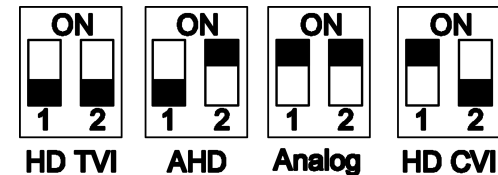
- **Packing**

1. Camera   X1
2. Junction box   X1
3. User Manual   X1
4. 4*34mm Screw   X4
5. 4*20mm Screw   X4
6. Plastic-Conical-Anchor   X4
7. Junction box cotton pad   X1
8. Hexagonal Wrench   X1
9. Mounting drawing paper   X1
10. Screw nut waterproof ring   X1
11. Screw Silica Ring   X4
12. Dome base rubber ring   X1
13. Power Connector Cable   X1

- **Specification**

ITEM	H5T1M
IP Rating	IP66
Type	Removable IR Cut Filter
Signal System	NTSC/PAL
Pick Up Device	1/2.8" 5M SONY CMOS
Picture Elements	2688 (H)X1944 (V)
Min Illumination	0Lux（24 Pieces IR LED ON）
S/N Ratio	≥50dB
Lens	2.7-13.5mm Motorized Varifocal Fixed Iris Lens
3D	ON
Back Light Compensation	OFF
WDR	ON/OFF
OSD	With UTC Signal (DVR Control OSD)
Video Out-put	5MP TVI/AHD,4MP&2MP TVI/AHD/CVI,CVBS
Power Supply	DC12V ±10%
Current Consumption	600mA(MAX)
IR Effect Distance	49.2~65.6ft(indoor)
Dimension	Φ4.72"×3.93" inch
Weight	790g（27.86oz）
Storage Temperature	-22～+149℉
Operating Temperature	-22～+122℉
Junction box	
Dimension	Φ4.72""×1.59" inch
Weight	255g (9.0oz)

Remark: Non-regulative adaptor may cause camera damaged.

- **video signal output switches**

HD TVI   AHD   Analog   HD CVI

OSD Menu

MAIN MENU

AE	↵
AF	↵
AWB	↵
DAY/NIGHT	↵
IMAGE ENHANCE	↵
VIDEO SETTING	↵
LANGUAGE	◀ENGLISH▶
WDR	◀OFF▶
RESET	
SAVE&EXIT	
EXIT	

AE	↵
AF	↵
AWB	↵
DAY/NIGHT	↵
IMAGE ENHANCE	↵
VIDEO OUTPUT	↵
LANGUAGE	ENGLISH/中文/繁體/русский/España/FRANCAIS/POLSKI/ITALIANO/POTUGES/한국어
WDR	OFF/ON
RESET	
SAVE&EXIT	
EXIT	

EXPOSURE

BRIGHTNESS	◀36▶
EXPOSURE MODE	◀GLOBAL▶
RETURN	

BRIGHTNESS	0-100
EXPOSURE MODE	GLOBE\BLC#
RETURN	

AF

AF MODE	◀ SEMI ▶
ZOOM	◀－/＋▶
FOCUS	◀－/＋▶
BOOT MODE	◀ SAVE POS ▶
TDN AF	◀ CLOSE ▶
FOCUS TRIGGER	↵
LENS INIT	↵
RETURN	↵

AF MODE	SEMI\AUTO\MANUALI
ZOOM	-/+
FOCUS	-/+
BOOT MODE	SAVE POS\WIDE END\TELE END
TDN AF	CLOSE/OPEN
FOCUS TRIGGER	↵
LENS INIT	↵
RETURN	

AWB

MODE	◀PRO▶
RETURN	◀44▶
BGAIN	◀50▶
RETURN	

MODE	PRO/GRAY WORLD
RETURN	0-100
BGAIN	0-100
RETURN	

DAY/NIGHT

MODE	◀EXT▶
RETURN	

MODE	EXT\AUTO\COLOR\MONO
RETURN	

IMAGE ENHANCE

CONTRAST	◀AUTO▶
SHARPNESS	◀AUTO▶
SATURATE	◀AUTO▶
3DNR	◀AUTO▶
RETURN	

CONTRAST	AUTO\MANUAL#
SHARPNESS	AUTO\MANUAL#
SATURATE	AUTO\MANUAL#
3DNR	AUTO\MANUAL#
RETURN	

VIDEO SETTING

HD	◀ AHD ▶
STANDARD	◀5MP20▶
APPLY&REBOOT	
RETURN	

HD	AHD
STANDARD	1080P25\1080P30\4M 25\4M 30\5M 12.5\5M 20

HD	◀ TVI ▶
STANDARD	◀ 4MP30 ▶
APPLY&REBOOT	
RETURN	

HD	TVI
STANDARD	1080P25\1080P30\4M 25\4M 30\5M 12.5\5M 20

HD	◀ CVI ▶
STANDARD	◀ 4MP30 ▶
RETURN	

HD	CVI
STANDARD	1080P25\1080P30\4M 25\4M 30

HD	◀ CVBS ▶
STANDARD	◀ NTSC ▶
APPLY&REBOOT	
RETURN	

HD	CVBS
STANDARD	PAL\NTSC

● Multi Format HD Analog UTC Control
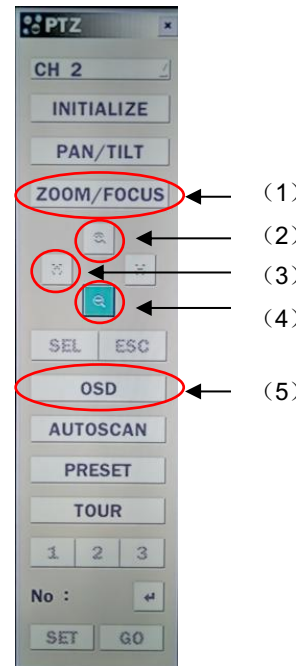
(1)- Zoom/focus lens menu

(2)- Zoom in

(3)- Enter into camera OSD main menu
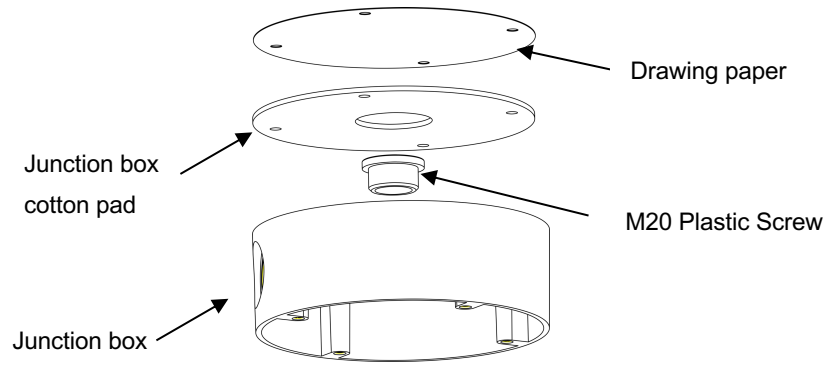
(4)- Zoom out

(5)- Main menu operation page

1. Zoom/Focus

As picture shown, Click(1) enter into lens menu；Click (2) zoom in；Click (4) zoom out; Click (3)enter into camera OSD main menu。
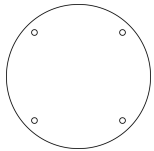
2. OSD

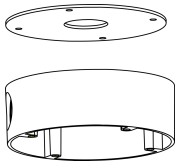As picture show, Click (5) enter into main menu operation page。

● Overview

Drawing paper

Junction box
cotton pad

M20 Plastic Screw

Junction box

（4）

4．Disassemble the camera as picture shown, use M4*20mm screws to fix camera base on the junction box。

（5）

5. Connect all cables and put them inside the junction box, then fix the dome with the metal ring, adjust camera viewing angle, when finished, rotate the metal ring and fix the metal ring with the screw.

● Installation

（1）

1. Paste the drawing paper on the wall and drill holes。

（2）

2. Paste the sponge pad on the back of junction box，Fix with M20 plastic stopper on back hole or side hole according to different installing needs。
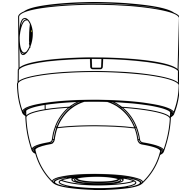
（3）
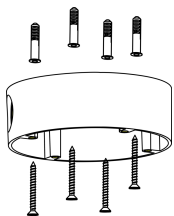
3．Fix with 4pcs plastic rubbers into the wall, use M4 threaded screws to fix the junction box on the wall。