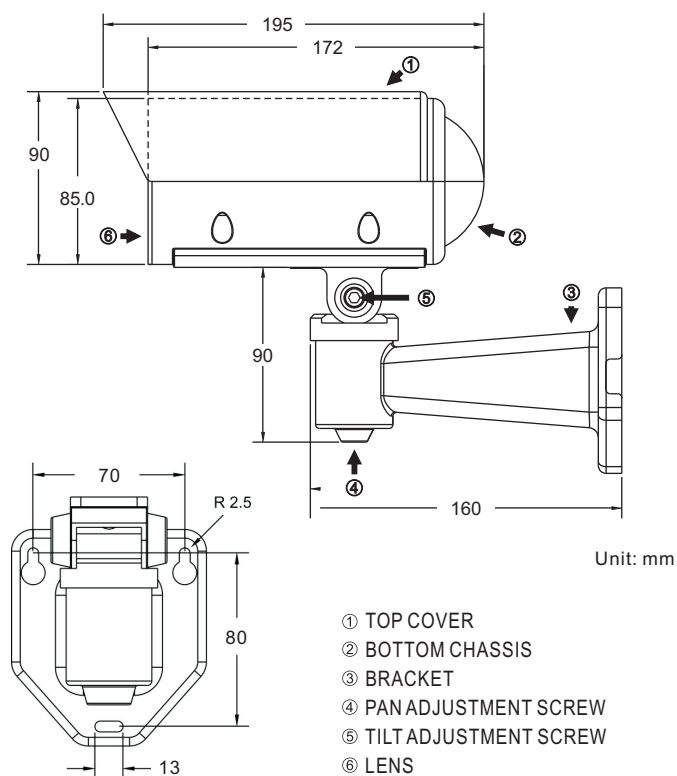




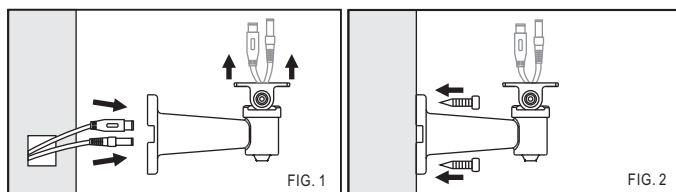
Instruction Manual

Part Description & Dimension

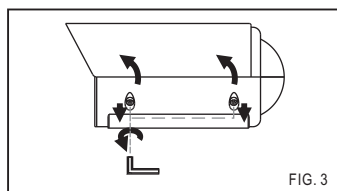


Installation

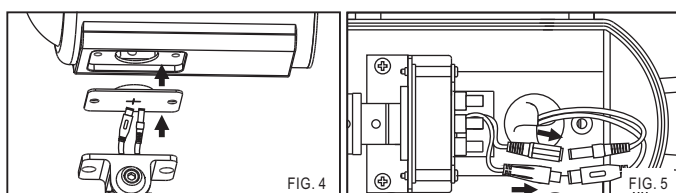
- First, remove the bracket from the box. Insert the DC12V power cable and video cables through the bracket and secure it to the wall (FIG.1 & FIG.2).



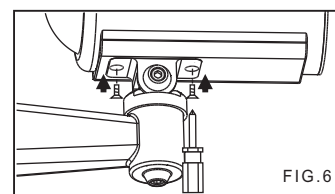
- Remove the camera body from the box and open the top cover with a hex wrench (FIG.3).



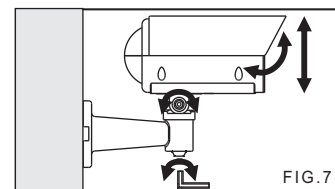
- Insert the DC12V power cable and video cables through the rubber cover and then pull the cables through the bottom of camera body (FIG.4). Connect the DC12V power cable to the DC power input and connect the video cable to video output of the camera (FIG.5).



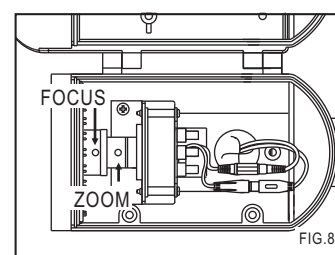
- Use the provided M5.0x10 screws (2x silver) to secure the camera body to the bracket with a screwdriver (FIG.6).



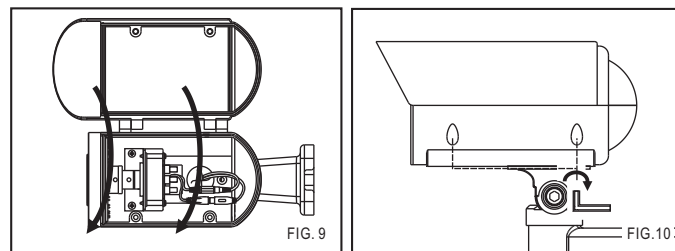
- Loosen the pan and tilt adjustment screw on the bracket to turn the camera body to the desired angle and then tighten the screw (FIG.7).



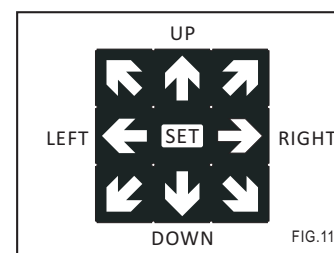
- Then, adjust the focus and zoom of the lens to optimize video images before tightening the screws (FIG.8).



- Replace the top cover and tighten the screws with a hex wrench (FIG.9&FIG.10).



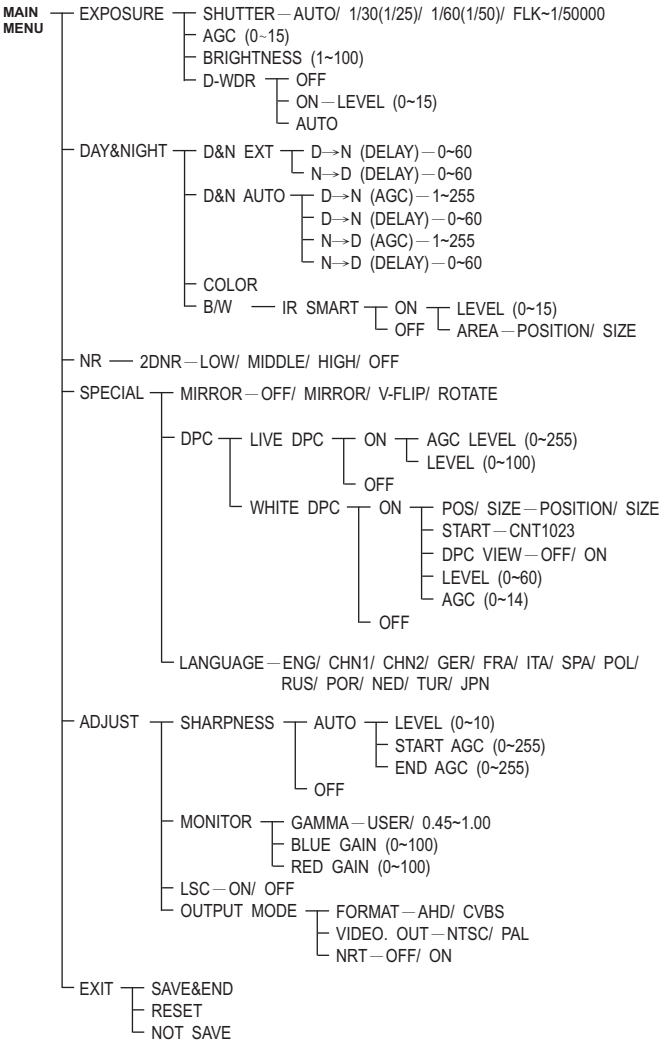
- Connect to an Up-the-Coax (UTC) digital recorder that supports AHD-Coaxial protocol. Then use the 8-directional buttons (FIG. 8) to adjust settings for the best images.



8-1. USER OSD SETTING

- UP : Press to move the cursor upwards or to select items.
- LEFT : Press to move the cursor to the left and to select or adjust the parameters of the selected item. The parameters changes each time this button is pressed.
- RIGHT : Press to move the cursor to the right and select or adjust the parameters of the selected item. The parameters changes each time this button is pressed.
- DOWN : Press to move the cursor downwards or to select items.
- SET : Executes selections and displays a submenu for an item with the  mark.

Menu Map



Specifications

D/N 4MP AHD VARI-FOCAL IR CAMERA			
Model No.			AHD774AX4.2
Lens	Focal Length		2.8 ~ 12mm
	Iris		F1.4
	Angle of View	H	91° ~ 28°
		V	67.5° ~ 21.2°
D		120.8° ~ 36°	
Power Input Voltage			DC12V ±10%
System			NTSC or PAL
Pick Up Element			1/3" CMOS Image Sensor
Effective Pixels			2,688(H) x 1,520(V)
Scanning System			Progressive Scan
Menu Control			OSD Control
Sync. Mode			Internal
Infrared Cut Filter			Auto Selectable, Automatic Switch from Color Mode to Monochrome
Resolution			2,560(H) x 1,440(V) @ 30/25fps
Minimum Illumination			0.15Lux / F1.4, 0Lux (IR On)
S/N Ratio			More than 55dB (AGC-Off)
UTC			AHD-Coaxial protocol Supported
Auto Gain Control			AUTO (16 Steps)
Shutter	Auto	1/30(1/25)S ~ 1/50,000S	
	Manual	1/30(1/25)S, 1/60(1/50)S, FLK, 1/240S, 1/480S, 1/1,000S, 1/2,000S, 1/5,000S, 1/10,000S, 1/50,000s	
D-WDR			OFF / ON / AUTO
Noise Reduction			2DNR
Sharpness			AUTO / OFF
LSC			ON / OFF
Digital Effect			MIRROR / V-FLIP / ROTATE
OSD Language			ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR / JPN
Video Output			AHD 4MP / CVBS
Power Consumption			10.8W
Operating Temperature			-40°C ~ +50°C (-40°F ~ 122°F)
IP Rating			IP66
Window			φ 72 Heat Resistant Glass
Infrared LED	Peak Wavelength		850nm
	Beam Spread		30°
	Radiant Distance		50M
Dimensions			Body: 98.5mm(W) x 90mm(H) x 195mm(D), Bracket: 160mm(L)
Weight			1200g

Design and specification are subject to change without notice.

Setting Menu and Function

To Open and Exit the Menu screen

- Press "SET" to show the menu on the screen. Check the current settings on the menu.
- Press  or  button to select the options then use  or  button to select a mode.
 - SAVE&END: Save the settings of the internal OSD menu.
 - NOT SAVE: Discard the settings of the internal OSD menu.
 - RESET: Restore the camera settings to factory defaults.
 - RETURN: Return to the previous page.
 - EXIT: Exit the main menu.

MAIN MENU	
► 1. EXPOSUTE	◀
2. DAY&NIGHT	EXIT ◀
3. NR	◀
4. SPECIAL	◀
5. ADJUST	◀
6. EXIT	SAVE&END ◀