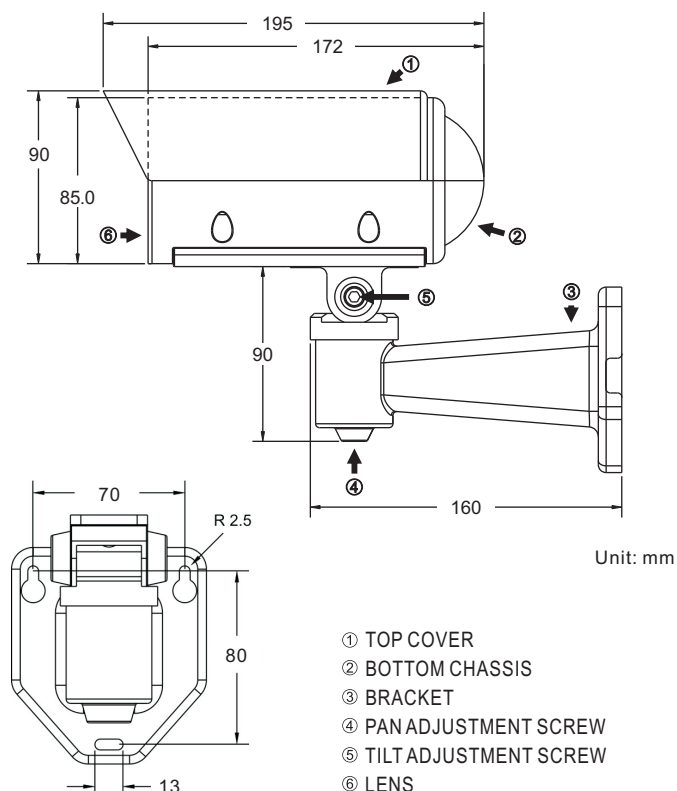




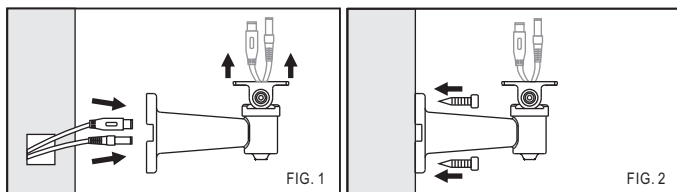
Instruction Manual

Part Description & Dimension

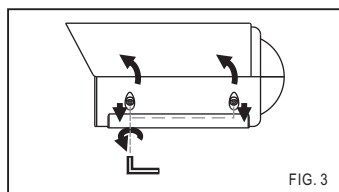


Installation

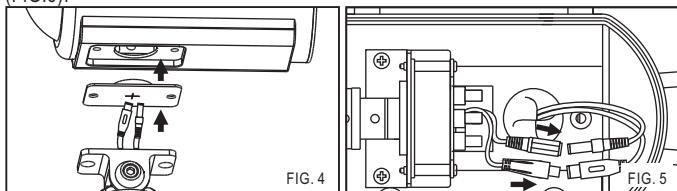
- First, remove the bracket from the box. Insert the DC12V power cable and video cables through the bracket and secure it to the wall (FIG.1 & FIG.2).



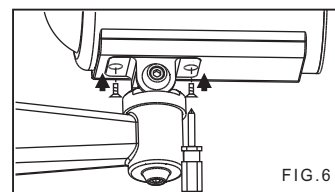
- Remove the camera body from the box and open the top cover with a hex wrench (FIG.3).



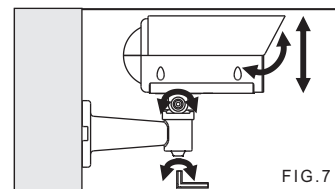
- Insert the DC12V power cable and video cables through the rubber cover and then pull the cables through the bottom of camera body (FIG.4). Connect the DC12V power cable to the DC power input and connect the video cable to video output of the camera (FIG.5).



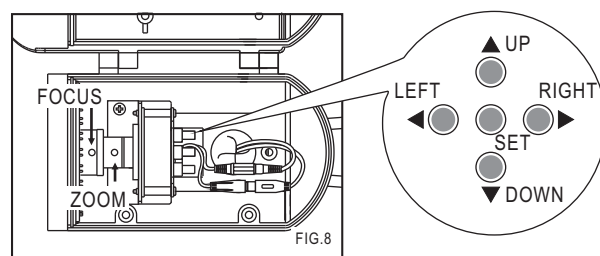
- Use the provided M5.0x10 screws (2x silver) to secure the camera body to the bracket with a screw driver (FIG.6).



- 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). Next, enter the OSD menu.

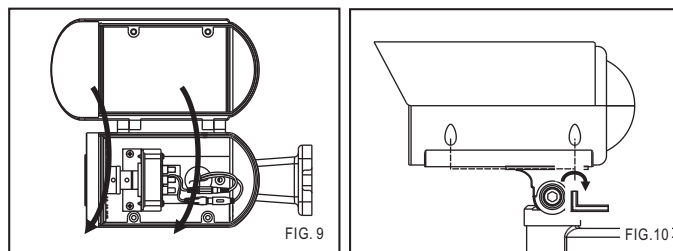


6-1. USER OSD SETTING

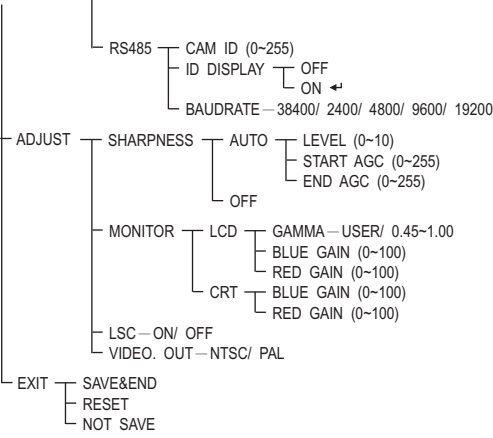
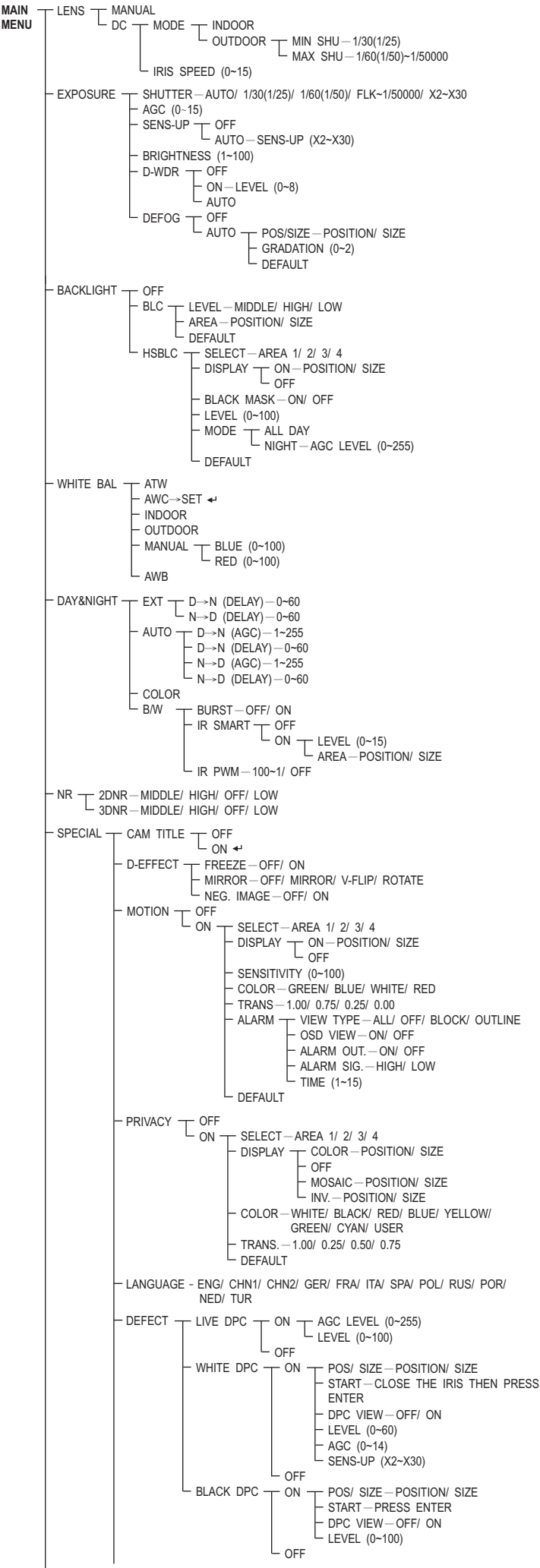
Setting switches and Functions.

- A. ▲ (UP) : Press to move the cursor upwards or to select items.
- B. ◀ (LEFT) : Press to move the cursor to the left and to select or adjust the parameters of the selected item. The parameters change each time this button is pressed.
- C. ▶ (RIGHT) : Press to move the cursor to the right and select or adjust the parameters of the selected item. The parameters change each time this button is pressed.
- D. ▼ (DOWN) : Press to move the cursor downwards or to select items.
- E. SET : Executes selections and displays a submenu for an item with the ▢ mark.

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



Menu Map



NOTES

1. Press and hold the LEFT key for more than 5 sec. will enter the 1280H mode.
2. Press and hold the RIGHT key for more than 5 sec. will enter the AHD mode.
3. Press and hold the DOWN key for more than 5 sec. will enter the NTSC or PAL mode.

Setting Menu and Function

To Open and Exit the Menu screen

1. Press "SET" to show the menu on the screen. Check the current settings on the menu.
 2. 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. LENS	MANUAL
2. EXPOSUTE	←
3. BACKLIGHT	OFF
4. WHITE BAL	ATW
5. DAY&NIGHT	EXIT ←
6. NR	←
7. SPECIAL	←
8. ADJUST	←
9. EXIT	SAVE&END ←

Specifications

D/N 720P AHD VARI-FOCAL IR CAMERA			
Model No.		AHD771AX4.2	
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		1,305(H) x 977(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		1280(H) x 720(V) @ 30/25fps	
Minimum Illumination		0.01Lux / F1.4, 0Lux (IR On)	
S/N Ratio		More than 55dB (AGC-Off)	
Auto Gain Control		AUTO (16 Steps)	
White Balance		ATW / AWC / INDOOR / OUTDOOR / MANUAL / AWB	
Shutter	Auto	1/60(1/50)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	
Sense-Up		OFF / AUTO (X2 ~ X30)	
D-WDR		OFF / ON / AUTO	
Back Light Compensation		OFF / BLC / HSBLC	
Noise Reduction		2DNR & 3DNR	
Defog		OFF / AUTO	
Privacy Masking		OFF / ON	
Privacy Masking Zone		4 Zones	
OSD Language		ENG / CHN1 / CHN2 / GER / FRA / ITA / SPA / POL / RUS / POR / NED / TUR	
Video Output		AHD720P / 1280H	
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
Dimension		Body: 98.5mm(W) x 90mm(H) x 195mm(D), Bracket: 160mm(L)	
Weight		1200g	

Design and specification are subject to change without notice.