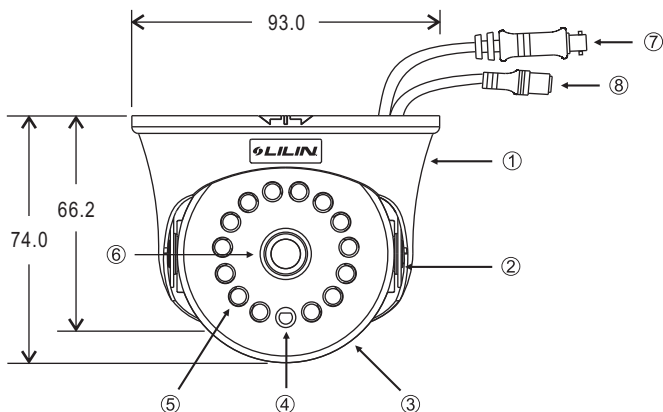




AHD DOME IR CAMERA

Instruction

Part Description & Dimension

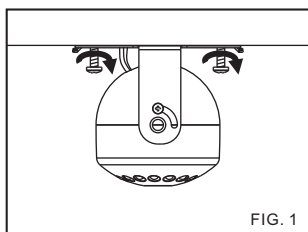


Unit : mm

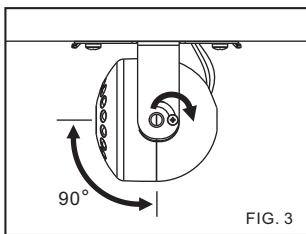
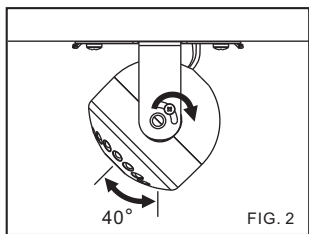
- ① COVER
- ② BRACKET
- ③ CAMERA
- ④ LIGHT SENSOR
- ⑤ INFRARED LED
- ⑥ LENS
- ⑦ VIDEO OUTPUT JACK
- ⑧ DC POWER INPUT (DC12V $\pm$ 10%) JACK

Installation

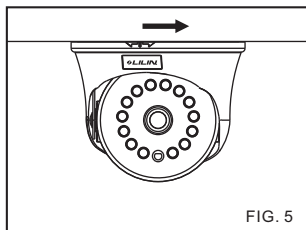
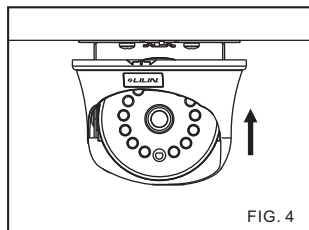
- Take out the camera first, which is connected with the bracket, and turn the lens downward. Fix the bracket on the desired place with supplied screws (M4.0x25, wooden screw) (FIG.1).



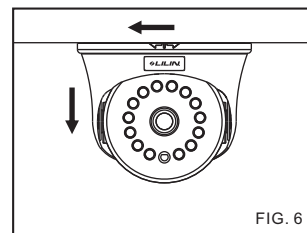
- Adjust the camera to desired angle (should be between 40° to 90°, otherwise the cover will be difficult to replace), and then tighten two screws on both sides of the camera (FIG.2 & FIG.3).



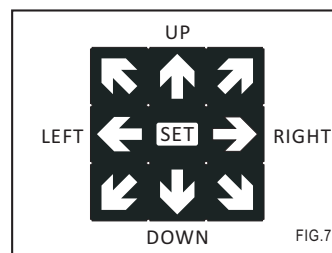
- Remove the cover. Align the mark on the cover with the hinge of the bracket (FIG.4) and turn clockwise to secure it properly to a locked position (FIG.5).



- To remove the cover, turn the cover counterclockwise to unlock (FIG.6).



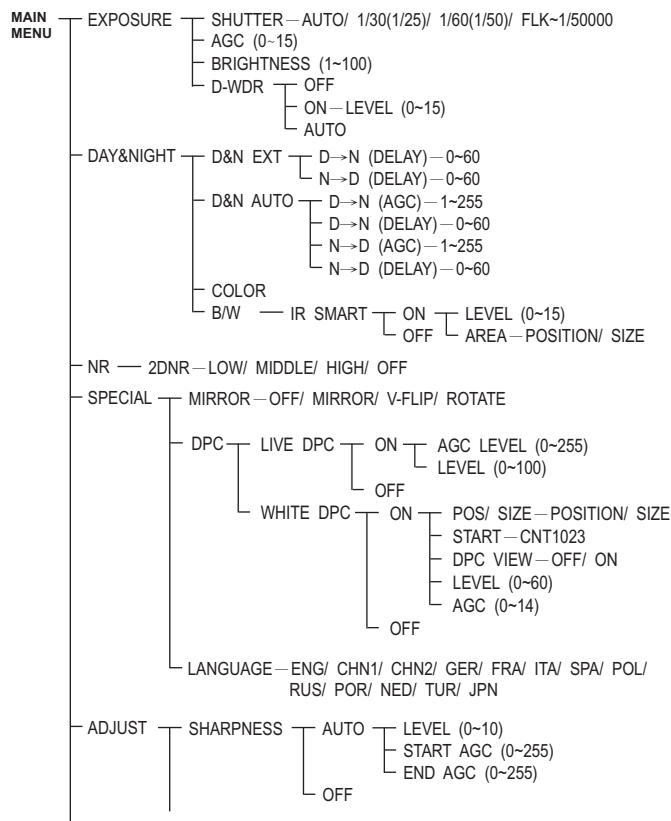
- Connect to an Up-the-Coax (UTC) digital recorder that supports AHD-Coaxial protocol. Then use the 8-directional buttons (FIG. 7) to adjust settings for the best images.

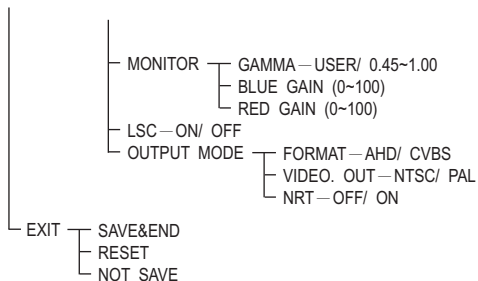


5-1. USER OSD SETTING

- 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 changes 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 changes 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.

Menu Map





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. EXPOSUTE	←	
2. DAY&NIGHT	EXIT	←
3. NR	←	
4. SPECIAL	←	
5. ADJUST	←	
6. EXIT	SAVE&END	←

Specifications

D/N 4MP AHD DOME IR CAMERA				
Model No.			AHD754A3.6	AHD754A6
Lens	Focal Length		3.6mm	6.0mm
	Iris		F2.0	F1.8
	Angle of View	H	72.2°	46.5°
		V	52.9°	34.5°
		D	94.3°	59.3°
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			0.2Lux / F1.8, 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		3W		
Operating Temperature		-10°C ~ +50°C (-14°F ~ 122°F)		
Infrared LED	Peak Wavelength	850nm		
	Beam Spread	30°		
	Radiant Distance	16M		
Dimensions		φ93 x 74mm(H)		
Weight		230g		

Design and specification are subject to change without notice.