

LILIN

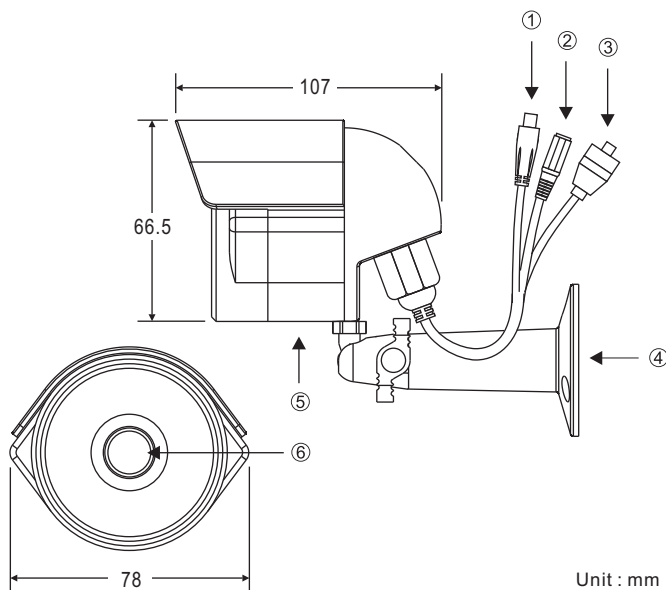
AHD IR CAMERA

66-AHD761ACSE-3



Instruction

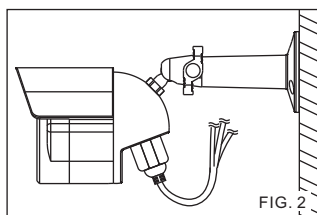
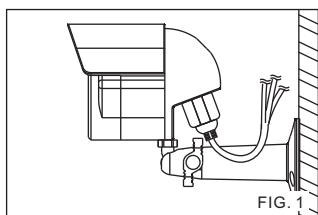
Part Description & Dimension



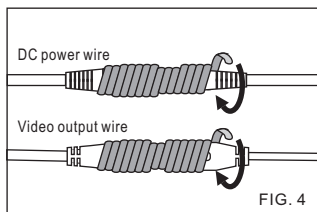
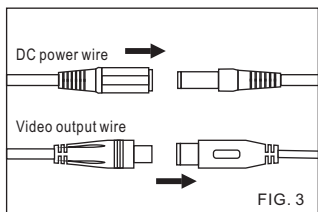
- ① VIDEO OUTPUT JACK
- ② DC POWER INPUT (DC12V $\pm$ 10%) JACK
- ③ OSD TACT SWITCH
- ④ BRACKET
- ⑤ CAMERA BODY
- ⑥ LENS

Installation

- While installing this camera, please curve output cable to be "U" type for avoiding the water penetrates into the camera through connected position of output cable and camera(FIG.1 & FIG.2).



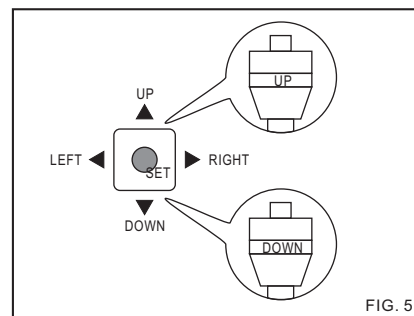
- To make sure camera's safety and waterproof function, please use the adhesive tape to wrap connected position of DC power wire and video output wire(FIG.3 & FIG.4).



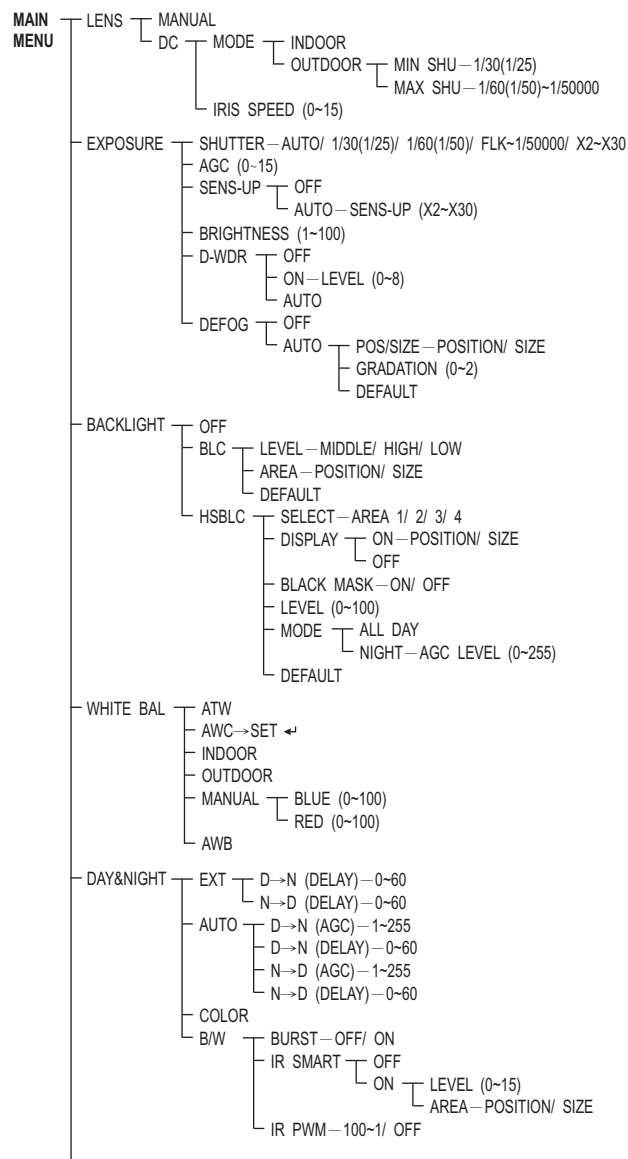
User OSD Setting

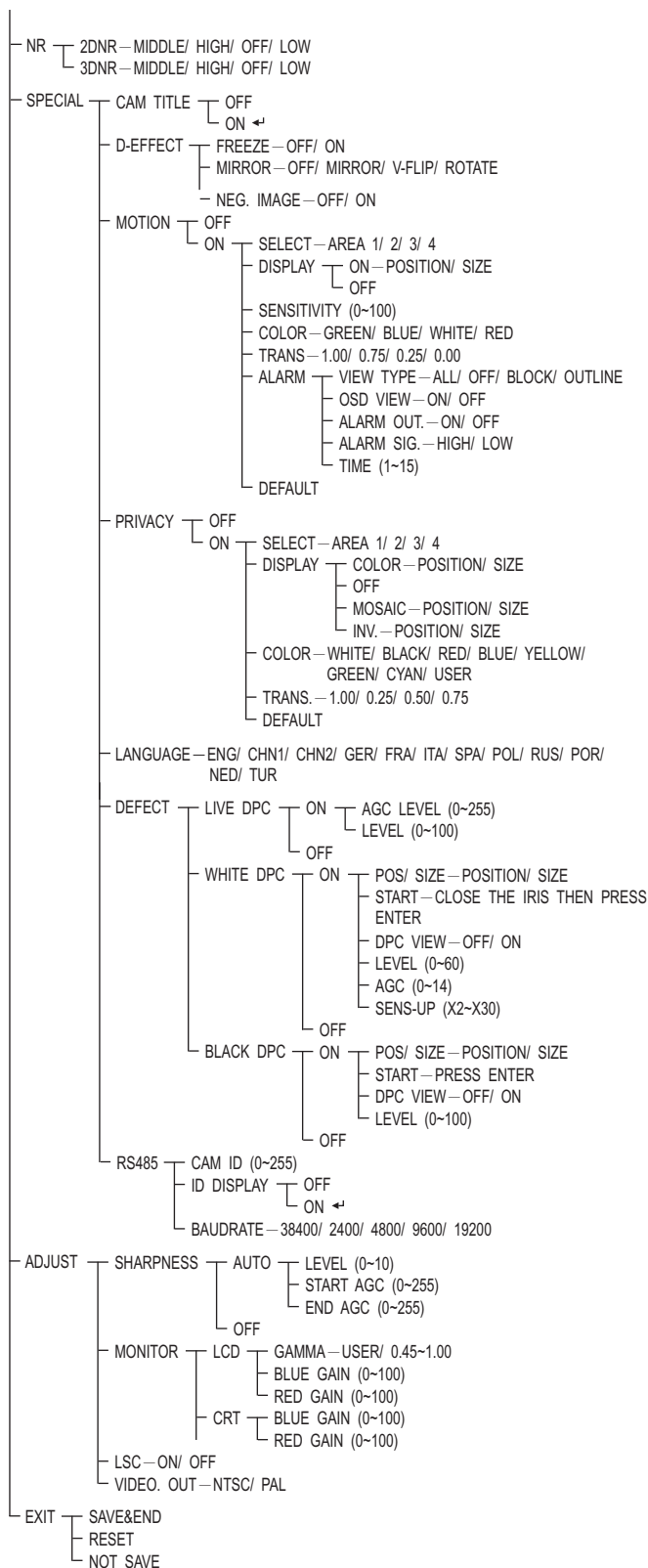
Setting switches and Functions(FIG.5).

- ▲ (UP) : Push **UP** to move the cursor upwards or to select items.
- ◀ (LEFT) : Push **LEFT** to move the cursor to the left and to select or adjust the parameters of the selected item.
The parameters changes each time this switch is pushed.
- ▶ (RIGHT) : Push **RIGHT** to move the cursor to the right and to select or adjust the parameters of the selected item.
The parameters changes each time this switch is pushed.
- ▼ (DOWN) : Push **DOWN** to move the cursor downwards or to select items.
- SET : Press SET to execute selections and display a submenu for an item with the mark.



Menu Map





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.
- Push UP or DOWN to select the options then push LEFT or RIGHT 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. EXPOSURE	↵
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 IR CAMERA			
Model No.	AHD761A3.6		AHD761A6
Lens	Focal Length		3.6mm
	Iris		F2.0
	Angle of View	H	72.2°
		V	52.9°
		D	94.3°
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		0.02Lux / F1.8, 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		3.8W	
Operating Temperature		-40°C ~ +50°C (-40°F ~ 122°F)	
IP Rating		IP68	
Window		φ 59 Heat Resistant Glass	
Infrared LED	Peak Wavelength		850nm
	Beam Spread		30°
	Radiant Distance		20M
Dimension		78mm(W) x 66.5mm(H) x 88mm(D)	
Weight		325g	

Design and specification are subject to change without notice.

NOTES

- Press and hold the LEFT for more than 5 sec. to enter the 1280H mode.
- Press and hold the RIGHT for more than 5 sec. to enter the AHD mode.
- Press and hold the DOWN for more than 5 sec. to enter the NTSC or PAL mode.