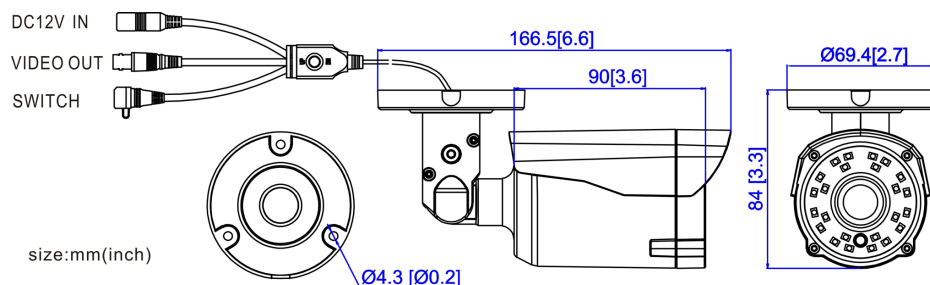


Analog High Definition 4 IN 1 IR Camera

● ITEM №: PAR-ALLBIRA2808



● 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

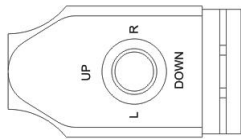
- | | |
|---------------------------|----|
| 1. Camera | X1 |
| 2. User Manual | X1 |
| 3. Screw | X3 |
| 4. Plastic-Conical-Anchor | X3 |
| 5. Hexagonal Wrench | X1 |
| 6. Mounting drawing paper | X1 |
| 7. DC Connector | X1 |

● Specification

ITEM	PAR-ALLBIRA2808
IP Rating	IP66
Type	Removable IR Cut Filter
Signal System	NTSC/PAL
Pick Up Device	1/2.9" 2.2 Mega Pixels CMOS
Picture Elements	1920(H)X1080(V)
Min Illumination	0Lux with IR LED 24 pieces
S/N Ratio	≥52dB
Lens	2.8-8mm Motorized Vari-focal Fixed Iris Lens
3D/2D	ON
SENS-UP	ON
IR SMART	ON
White Balance	ATW
Back Light Compensation	OFF
DWDR	ON/OFF
OSD	YES
Video Out-put	HD-TVI/HD-AHD/HD-CVI/CVBS
Power Supply	DC12V ±10%
Current Consumption	500mA (MAX)
IR Effect Distance	20m (65.57ft) (Outdoor)
Dimension	166.5×69.4X84mm (6.6"×2.7" ×3.3")
Weight	460g (16.22oz)
Storage Temperature	-30~+60°C (-22~+140°F)
Operating Temperature	-30~+40°C (-22~+104°F)

Remark: Non-regulative adaptor may cause camera damaged.

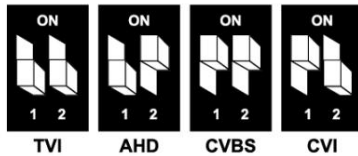
● Use the OSD joystick to switch the camera to:



OSD Cable

1. "L" for left direction
2. "R" for right direction
3. "UP" for upwards direction
4. "DOWN" for downwards direction
5. Press the button for OSD menu

● video signal output switches



● TVI DVR Coaxial Signal Control and Auto Focus Lens

1) Menu

As shown in Picture:

A. shows the up, down, left and right direction of the menu;

B. shows the enter/confirm button of the menu

2) Lens Auto Focus

shows lens focus (Near/Far) of the Auto focus lens, and (4) shows Zoom(wide/tele) of the AUTO focus lens. When Keep pressing "Focus" or "Zoom" buttons, the lens will keep moving, only after "Focus" or "Zoom" button without pressing, the lens will focus automatically.



MAIN MENU		
MAIN MENU		
1. LENS	MANUAL	1 LENS
2. EXPOSURE	↓	2 EXPOSURE
3. BACKLIGHT	OFF	3 BACKLIGHT
4. WHITE BAL	ATW	4 WHITE BAL
5. DAY&NIGHT	EXT ↓	5 DAY&NIGHT
6. NR	↓	6 NR
7. SPECIAL	↓	7 SPECIAL
8. ADJUST	↓	8 ADJUST
9. AF	↓	9 AF
10. EXIT	SAVE&END ↓	10 EXIT

LENS		
DC LENS MODE		
1. MODE	INDOOR	1 MODE
2. IRIS SPEED	8	2 IRIS SPEED
3. RETURN	RET ↓	3 RETURN

EXPOSURE		
EXPOSURE		
1. SHUTTER	AUTO	1 SHUTTER
2. AGC	7	2 AGC
3. SENS-UP	AUTO ↓	3 SENS-UP
4. BRIGHTNESS	56	4 BRIGHTNESS
5. D-WDR	OFF	5 D-WDR
6. DEFOG	OFF	6 DEFOG
7. RETURN	RET ↓	7 RETURN

BACKLIGHT		
BLC		
1. LEVEL	MIDDLE	1 LEVEL
2. AREA	↓	2 AREA
3. DEFAULT	↓	3 DEFAULT
4. RETURN	RET ↓	4 RETURN

DAY&NIGHT		
B/W		
1. BURST	OFF	1 BURST
2. IR SMART	OFF	2 IR SMART
3. RETURN	RET ↓	3 RETURN

NR		
NR		
1. 2DNR	MIDDLE	1 2DNR
2. 3DNR	MIDDLE	2 3DNR
3. RETURN	RET ↓	3 RETURN

SPECIAL		
SPECIAL		
1. CAM TITLE	ON ↓	1 CAM TITLE
2. D-EFFECT	↓	2 D-EFFECT
3. MOTION	OFF	3 MOTION
4. PRIVACY	OFF	4 PRIVACY
5. LANGUAGE	ENG ↓	5 LANGUAGE
6. DEFECT	↓	6 DEFECT
7. RS485	↓	7 RS485
8. RETURN	RET ↓	8 RETURN

ADJUST		
ADJUST		
1. SHARPNESS	AUTO ↓	1 SHARPNESS
2. MONITOR	LCD ↓	2 MONITOR
3. LSC	ON	3 LSC
4. VIDEO OUT	PAL	4 VIDEO OUT
5. RETURN	RET ↓	5 RETURN

AF		
AF		
1. AF MODE	SEMI	1 AF MODE
2. ONE SHOT AF	↓	2 ONE SHOT AF
3. TDN AF	ON	3 TDN AF
4. LENS INIT	↓	4 LENS INIT
5. RETURN	RET ↓	5 RETURN