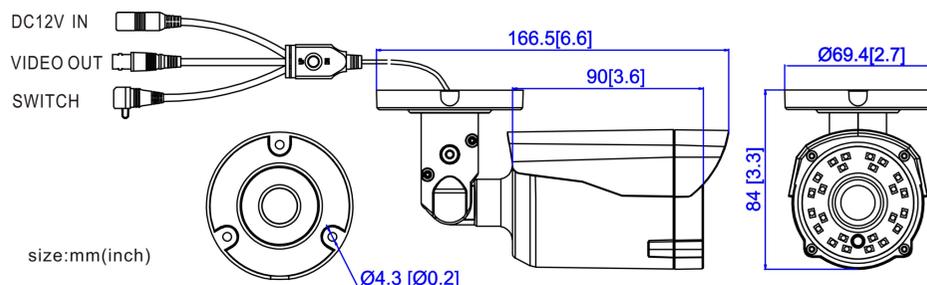


Analog High Definition 4 IN 1 IR Camera

● 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

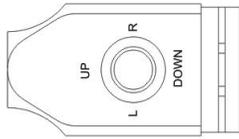
- | | |
|---------------------------|----|
| 1. Camera | X1 |
| 2. User Manual | X1 |
| 3. Screw | X3 |
| 4. Plastic-Conical-Anchor | X3 |
| 5. Hexagonal Wrench | X1 |
| 6. Mounting drawing paper | X1 |
| 7. DC Connector | X1 |

● 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.

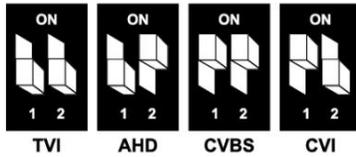
● Use the OSD joystick to switch the camera to to:



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 MANUAL/DC#
2. EXPOSURE	↓	2 EXPOSURE #
3. BACKLIGHT	OFF	3 BACKLIGHT OFF/BLC#/HSBLC#
4. WHITE BAL	ATW	4 WHITE BAL ATW/AWB/AWC-SET/INDOOR/OUTDOOR/MANUAL#
5. DAY&NIGHT	EXT ↓	5 DAY&NIGHT AUTO#/COLOR/B/W#/EXT#
6. NR	↓	6 NR #
7. SPECIAL	↓	7 SPECIAL #
8. ADJUST	↓	8 ADJUST #
9. AF	↓	9 AF #
10. EXIT	SAVE&END ↓	10 EXIT SAVE&END#/RESET#/NOT SAVE#

LENS		
DC LENS MODE		
1. MODE	INDOOR	1 MODE INDOOR/OUTDOOR#
2. IRIS SPEED	8	2 IRIS SPEED 0-15
3. RETURN	RET ↓	3 RETURN RET#

EXPOSURE		
EXPOSURE		
1. SHUTTER	AUTO	1 SHUTTER AUTO/ 1/30 / 1/60 / FLK / 1/240 / 1/480 / 1/1000 / 1/2000 / 1/5000 / 1/10000 / 1/50000 / X2 / X4 / X6 / X8 / X10 / X15 / X20 / X25 / X30
2. AGC	7	2 AGC 0-15
3. SENS-UP	AUTO ↓	3 SENS-UP AUTO#
4. BRIGHTNESS	56	4 BRIGHTNESS 1-100
5. D-WDR	OFF	5 D-WDR OFF/AUTO/ON#
6. DEFOG	OFF	6 DEFOG OFF/AUTO#
7. RETURN	RET ↓	7 RETURN RET#

BACKLIGHT		
BLC		
1. LEVEL	MIDDLE	1 LEVEL MIDDLE/LOW/HIGH
2. AREA	↓	2 AREA POSITION/SIZE/RET AGAIN
3. DEFAULT	↓	3 DEFAULT #
4. RETURN	RET ↓	4 RETURN RET#

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

NR		
NR		
1. 2DNR	MIDDLE	1 2DNR HIGH/MIDDLE/LOW/OFF
2. 3DNR	MIDDLE	2 3DNR HIGH/MIDDLE/LOW/OFF
3. RETURN	RET ↓	3 RETURN RET#

SPECIAL		
SPECIAL		
1. CAM TITLE	ON ↓	1 CAM TITLE OFF/ON#
2. D-EFFECT	↓	2 D-EFFECT FREEZE/MIRROR/NEG.IMAGE/RETURN
3. MOTION	OFF	3 MOTION OFF/ON#
4. PRIVACY	OFF	4 PRIVACY OFF/ON#
5. LANGUAGE	ENG ↓	5 LANGUAGE ENG#/CHN1#/CHN2#/GER#/FRA#/ITA#/SPA#/POL#/RUS#/POR#/NED#/TUR#/KOR#/JPN#/HEB#/ARB#
6. DEFECT	↓	6 DEFECT #
7. RS485	↓	7 RS485 #
8. RETURN	RET ↓	8 RETURN RET#

ADJUST		
ADJUST		
1. SHARPNESS	AUTO ↓	1 SHARPNESS OFF/AUTO#
2. MONITOR	LCD ↓	2 MONITOR LCD#/CRT#
3. LSC	ON	3 LSC OFF/ON
4. VIDEO OUT	PAL	4 VIDEO OUT NISC/PAL
5. RETURN	RET ↓	5 RETURN RET#

AF		
AF		
1. AF MODE	SEMI	1 AF MODE SEMI/AUTO/MANUAL
2. ONE SHOT AF	↓	2 ONE SHOT AF #
3. TDN AF	ON	3 TDN AF OFF/ON
4. LENS INIT	↓	4 LENS INIT #
5. RETURN	RET ↓	5 RETURN RET#