

ACR-NF2N7(A)T-4(O)

PARANTEK

CVBS OUTDOOR CAMERA

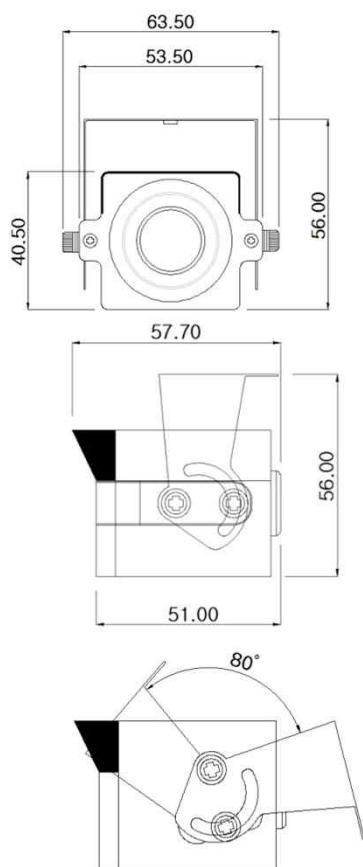


Main Features

- 1/2.8" Sony 2.0μm Pixel Progressive Starvis Color CMOS Sensor
- Approx. 5.11 Mega Pixels (Max. D1 SD)
- Manual Fixed Lens
- 12pcs LEDs(Max. 6M – Outdoor)
- WDR / 3D-DNR / DSS (Sense-up) Supported
- Audio Microphone Available (Option)
- CVBS Output Camera
- Running Voltage: DC9~36V (Isolated Power Board)
- Water-proof Housing (IP66)



Dimension



Option

- Lens(Fixed)
f=2.8, 3.3, 3.6, 6, 8, 12, 16, 25mm
- Wall-mount Bracket
- AHR-NF2N7AT-4 : Audio Built-in
- Glass Window

Specifications

Model	ACR-NF2N7(A)T-4	ACR-NF2N7(A)T-4O
Signal System	CVBS (NTSC / PAL)	
Pickup Device	1/2.8"(D-6.52mm) 5.11M Sony CMOS Sensor	
Scanning System	Progressive Scan (5MP Mode - 4:3)	
Sync. System	Internal	
Total Pixels	5.69MP [2704(H)x2104(V)]	
Active Pixels	5.11MP [2608(H)x1960(V)]	
Min. Illumination	0.01Lux(F2.5 - 30IRE), 0Lux (IR on)	
No. of IRED	12pcs of 940nm LED	
Video Out	CVBS (1.0 Vp-p Composite (75Ω)) 4:3 ratio in the sensor full-pixel scan mode	
Lens	Fixed f=4mm, F2.6	
Lens (Mount)	Board type (M12)	
Angle of View	5MP 4:3 Scanning Mode: 93°(D), 72°(H), 53°(V)	
OSD	N/A	Via OSD Cable
Camera Title	Off, On(Max. 8 Characters)	
Language	English, Chinese(Simplified), Chinese(Traditional), Japanese, Korean	
Exposure	AE, Manual	
White Balance	AUTO, AUTOext, Preset, Manual	
BLC	Off, HLC, BLC, WDR	
Day & Night Mode	AUTO, COLOR, B/W, IR_EXT	
Gain Control	AGC (0~10)	
Electronic Shutter	Auto, Manual, Flickerless 1/25(30)~1/25,600(30,000)	
DSS(Sense-up)	X32	
Noise Reduction	3DNR (High, Middle, Low)	
Mirror	Off, On(Mirror, Flip, Rotation)	
Other Features	ACE, Defog, Gamma, Shading etc.	
Microphone	Option (AHR-NF2N7AT-4 / ACR-NF2N7AT-4O)	
Power Source	DC 9~36V (Isolated Power Board)	
Power Consumption	Less than 3.2 Watts (260mA@DC12V)	
Operating Temp.	-10℃ ~ 55℃ (Humidity :0%RH ~ 90%RH)	
Size (mm)	63.5(W) x 40.5(H) x 57.7(D) (Without Bracket)	
Weight	303g (gift-box packing)	315g (gift-box packing)

SETUP MENU	SUB MENU 1	SUB MENU 2	SUB MENU 3	VALUE
EXPOSURE	BRIGHTNESS			0 ~ 20
	SHUTTER	AUTO		NORMAL/DEBLUR
		MANUAL		NTSC : 1/30,60,120,250,500,1K,2K,4K,8K,15K,30K PAL : 1/25,50,100,200,400,800,1.6K,3.2K,6.4K,12.8K,25.6K
		FLICKER		
	SENS-UP			OFF/ X2/ X4/ X8 / X16 / X32
	AGC			0 ~ 10
BACKLIGHT	OFF			
	HLC	LEVEL		0 ~ 20
		COLOR		BLK,WHT,YEL,CYN,GRN,MAG,RED,BLU
	BLC	H-POS		0 ~ 20
		V-POS		0 ~ 20
		H-SIZE		0 ~ 20
		V-SIZE		0 ~ 20
	WDR	WEIGHT		LOW/ MIDDLE/ HIGH
DAY&NIGHT	AUTO	D>N THRES		0(bright) ~ 20(dark)
		N>D THRES		0(bright) ~ 20(dark)
		DELAY		0 ~ 9sec, 10sec, 15sec
		BURST		OFF/ON
	COLOR			
	B&W			
WHITE BAL	AWB	AUTO		
		AUTOext		
		PRESET		Press ENTER key
		MANUAL	C-TEMP.	3000K/ 5000K/ 8000K
			R-GAIN	0 ~ 20
			B-GAIN	0 ~ 20
	COLOR GAIN			0 ~ 20
DNR				OFF/ LOW/ MIDDLE/ HIGH
IMAGE	SHARPNESS			0 ~ 10
	GAMMA			0.45/ 0.55/ 0.65/ 0.75
	MIRROR			OFF/ON
	FLIP			OFF/ON
	ACE			OFF/LOW/ MIDDLE/ HIGH
	DEFOG	OFF		
		ON	MODE	AUTO/MANUAL
			LEVEL	LOW/ MIDDLE/ HIGH
	SHADING	OFF		
		ON	WEIGHT	0~100%
SYSTEM	FREQ(NT/PAL)			NTSC/PAL
	LANGUAGE			ENGLISH / CHINESE / CHINESE(S) / JAPANESE / KOREAN
	CAM TITLE	OFF		
		RIGHT UP		0 ~ 9, A ~ Z, blank
		LEFT DOWN		0 ~ 9, A ~ Z, blank
FACTORY DEFAULT				Reset to factory setting
EXIT				Exit SETUP menu