

# CCTV Camera



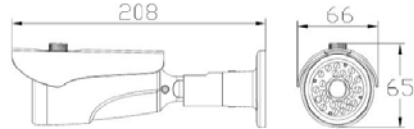
## PARA-20



### Features

- ◆ Weatherproof IP 66 IR Camera
- ◆ SONY Color CCD/CMOS Sensor
- ◆ 24 pcs  $\varnothing$ 5mm IR-LED, IR Range 20M
- ◆ 3-Axis Bracket inside, Easy for installation
- ◆ Board Lens 3.6mm/F2.0 (2MP)

### Size Chart



### Specifications

Model NO.	PARA-20HV	PARA-20HP	PARA-20HA	PARA-20S70	PARA-20B65	PARA-20P80	PARA-20VP	PARA-20P70
<b>Camera</b>								
Image Sensor	1/3" SONY ICX663AK CCD	1/3" SONY CMOS IMX138LQJ-C	1/3" SONY ICX811AK CCD	1/3" SONY ICX811AK CCD	1/3" SONY ICX639BK CCD	1/3" CMOS PC1099K	1/3" CMOS V8330	1/3" CMOS PC3089K
DSP	CXD4141GG	FH8520	CXD4151GG	Enhanced "Effio-E" (CXD4140AGG)	NVP2090	/	FH8510	/
Horizontal Resolution	720TV Lines	720P	720TV Lines	700TV Lines	650TV Lines	800TV Lines	800TV Lines	700TV Lines
Effective Pixels	PAL: 976(H) $\times$ 582(V), 570KP NTSC: 976(H) $\times$ 494(V), 480KP	P/N:1305(H) $\times$ 1049(V), 1.37 MP	PAL: 976(H) $\times$ 582(V), 570KP NTSC: 976(H) $\times$ 494(V), 480KP		PAL: 752(H) $\times$ 582(V), 440KP NTSC: 768(H) $\times$ 494(V), 380KP	P/N:960(H) $\times$ 480(V), 460KP	P/N:720(H) $\times$ 576(V), 415KP	P/N: 756(H) $\times$ 504(V), 381KP
TV System	PAL/NTSC							
Electronic Shutter Time	Auto: PAL 1/50-1/100, 000Sec; NTSC 1/60-1/100, 000Sec							
Sync System	Internal							
Usable Illumination	0.001Lux/F2.0	0.01Lux/F2.0	0.001Lux/F2.0	0.001Lux/F2.0	0.01Lux/F2.0	0.1Lux/F2.0	0.01Lux / F1.2	0.1Lux/F2.0
S/N Ratio	$\geq$ 52dB	$\geq$ 50dB	$\geq$ 52dB	$\geq$ 52dB	$\geq$ 50dB			$\geq$ 47dB
Gamma Correction	0.45							
Scanning System	PAL:625 Lines, 50 Field/Sec;NTSC:525 Lines, 60 Field/Sec							
Video Output	Composite Signal (1.0Vp-p, 75 $\Omega$ )							
<b>Lens</b>								
Focus Length	3.6mm (4/6/8/12/16mm optional)							
Focus Control	Manual							
Pixels	2M Pixels							
<b>Night Vision</b>								
Infrared LED	$\varnothing$ 5X24PCS							
Infrared Distance	20M							
IR Status	Under 10 Lux By CDS							
IR Power On	CDS Auto Control							
<b>General</b>								
Weatherproof Housing	YES, IP66							
Anti-cut Bracket	YES, Cable built-in Bracket							
IR Cut Filter	NO	YES	NO			YES		
Operation Temperature	-10 $^{\circ}$ C ~ +50 $^{\circ}$ C RH95% Max							
Storage Temperature	-20 $^{\circ}$ C ~ +60 $^{\circ}$ C RH95% Max							
Power Source	DC12V $\pm$ 10%, 500mA							
Dimension	208(W) $\times$ 66(H) $\times$ 65(D)mm							
Weight	0.50Kg							

Design and specifications are subject to change without notice.

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