

Night Vision Camera



Model	VR-01X	VR-02L	VR-02W	VR-02X	VR-03
Pickup Device	1/3" VZOR 12bit DSP Colour CCD	1/3" VZOR Colour CCD	1/3" VZOR Colour CCD	1/3" VZOR 12bit DSP Colour CCD	1/3" VZOR Colour CCD
Lens	3.6 mm	6 mm	3.6 mm	6 mm	6 mm
Resolution	450 TV Lines	430 TV Lines	430 TV Lines	450 TV Lines	420 TV Lines
Min.Illumination	0.05 Lux/0 Lux(12*IR on)	0.2 Lux/0 Lux(20*IR on)	0.5 Lux/0 Lux(20*IR on)	0.05 Lux/0 Lux(12*IR on)	0.8 Lux/0 Lux(28*IR on)
Other Feature	5~10m Night View	10~15m Night View	10~15m Night View	5~10m Night View	15~25m Night View



Model	VR-04	VR-05W	VR-05WX	VR-61X	VR-62X
Pickup Device	1/3" VZOR Colour CCD	1/3" VZOR Colour CCD	1/3" VZOR 12bits DSP Colour CCD	1/3" SHARP Super Colour CCD+12bits DSP	1/3" SHARP Super Colour CCD+12bits DSP
Lens	6 mm	3.6 mm	3.6 mm	3.6 mm	3.6 mm
Resolution	420 TV Lines	430 TV Lines	450 TV Lines	540 TV Lines	540 TV Lines
Min.Illumination	0.5 Lux/0 Lux(20*IR on)	0.2 Lux/0 Lux(20*IR on)	0.2 Lux/0 Lux(20*IR on)	0.1 Lux/0 Lux(10*IR on)	0.1 Lux/0 Lux(23*IR on)
Other Feature	10~20m Night View, Multi-angle PanTilt	15~20m Night View	15~20m Night View High Speed,>52db	10~15m Night View Hi-Speed,X-Hi.Res.	10~15m Night View Hi-Speed,X-Hi.Res.



Model	VR-63X	VR-65WX	VR-66X	VR-071	VR-071C
Pickup Device	1/3" SHARP Super Colour CCD+12bits DSP	1/3" SHARP Super Colour CCD+12bits DSP	1/3" SHARP Super Colour CCD+12bits DSP	1/3"SONY SuperXV 2 + Effio Colour DSP	1/4" HD CMOS Colour Chipset
Lens	3.6 mm	3.6 mm	4~9 mm	3.6 mm	3.6 mm
Resolution	540 TV Lines	540 TV Lines	540 TV Lines	700 TV Lines	800 TV Lines
Min.Illumination	0.1 Lux/0 Lux(35*IR on)	0.1 Lux/0 Lux(20*IR on)	0 Lux(35*IR on)	0 Lux(24*IR on)	0 Lux(24*IR on)
Other Feature	20~25m Night View Hi-Speed,X-Hi.Res.	15~20m Night View Hi-Speed,X-Hi.Res.	40~60m Night View, Extra Hi-Resolution	10~15m Night View, Ultra Hi-Resolution	10~15m Night View, Ultra Hi-Resolution



Model	VR-072C	VR-082	VR-083	VR-083H	VR-084
Pickup Device	1/3"SONY SuperXV 2 + Effio Colour DSP	1/3"SONY Xmor Colour Sensor	1/3"SONY Xmor Colour Sensor	1/3"SONY Xmor Colour Sensor	1/3"SONY Xmor Colour Sensor
Lens	4 mm	3.6 mm	3.6 mm	3.6 mm	2.8 ~ 12mm
Resolution	700 TV Lines	1000 TV Lines	1000 TV Lines	1000 TV Lines	1000 TV Lines
Min.Illumination	0 Lux(30*IR on)	0 Lux(24*IR on)	0 Lux(22*IR on)	0 Lux(24*IR on)	0 Lux(72*IR on)
Other Feature	10~15m Night View, Ultra Hi-Res., OSD Ctrl.	10~20m Night View, Ultra Hi-Res, Masking	10~15m Night View, Ultra Hi-Res	10~15m Night View, Ultra Hi-Res	20~70m Night View, Ultra Hi-Res, Masking



Model	VR-73Q	VR-102	VR-102S	VR-103D	VR-104HW
Pickup Device	1/3"SONY SuperXV 2 Colour DSP CCD	1/3" VZOR Colour CCD	1/3" SONY Colour CCD	1/3" SONY Colour CCD	1/3" VZOR Colour CCD
Lens	6 mm	6 mm	6 mm	3.6 mm	3.6 mm
Resolution	700 TV Lines	430 TV Lines	450 TV Lines	450 TV Lines	450 TV Lines
Min.Illumination	0 Lux(35*IR on)	0.5 Lux/0 Lux(28*IR on)	0.5 Lux/0 Lux(20*IR on)	0.5 Lux/0 Lux(10*IR on)	0.5 Lux/0 Lux(20*IR on)
Other Feature	20~30m Night View, Ultra Hi-Res, Masking	15~25m Night View	10~15m Night View	10~15m Night View	10~20m Night View, Multi-angle PanTilt

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Model	VR-111	VR-112	VR-112Q	VR-121	VR-121Q
Pickup Device	1/3" SONY Colour CCD	1/3" SONY+VZOR Colour CCD	1/3" SONY SuperHAD 2 Colour DSP CCD	1/3" SONY+VZOR Colour CCD	1/3" SONY SuperHAD 2 Colour DSP CCD
Lens	3.5-9 mm	6 mm	6 mm	4-9 mm	4-9 mm
Resolution	450 TV Lines	530 TV Lines	570 TV Lines	530 TV Lines	570 TV Lines
Min.Illumination	0 Lux(36*IR on)	0 Lux(35*IR on)	0 Lux(35*IR on)	0 Lux(35*IR on)	0 Lux(35*IR on)
Other Feature	40-50m Night View	20-30m Night View, Extra Hi-Resolution	20-30m Night View, Extra Hi-Resolution	40-60m Night View, Extra Hi-Resolution	40-60m Night View, Extra Hi-Resolution



Model	VR-171	VR-171C	VR-171 H	VR-201	VR-211
Pickup Device	1/3" SONY SuperXV 2 + Effio Colour DSP	1/4" HD CMOS Colour Chipset	1/3" HD CMOS Colour Chipset	1/3" SONY SuperHAD Colour CCD	1/3" SONY Colour CCD
Lens	3.6 mm	3.6 mm	3.6 mm	6 mm	6 mm
Resolution	700 TV Lines	800 TV Lines	800 TV Lines	480 TV Lines	420 TV Lines
Min.Illumination	0 Lux(36*IR on)	0 Lux(36*IR on)	0 Lux(48*IR on)	0 Lux(28*IR on)	0 Lux(28*IR on)
Other Feature	10-15m Night View, Ultra Hi-Resolution	10-25m Night View, Ultra Hi-Resolution	15-25m Night View, Ultra Hi-Resolution	15-25m Night View, Very Hi-Resolution	15-25m Night View



Model	VR-301	VR-321	VR-352	VR-451	VR-601
Pickup Device	1/3" SONY SuperHAD Colour CCD	1/3" SONY SuperHAD Colour CCD	1/4" SONY SuperHAD Colour CCD	1/4" SONY+VZOR Colour CCD	1/3" SONY Colour CCD
Lens	6 mm	3.8-9.5 mm Auto Iris	3.6 mm	4.3 mm	4.2 mm
Resolution	420 TV Lines	480 TV Lines	420 TV Lines	420 TV Lines	420 TV Lines
Min.Illumination	0 Lux(30*IR on)	3 Lux/ 0 Lux(22*IR on)	0 Lux(12*IR on)	0 Lux(12*IR on)	0.0013Lux/0Lux(24IR on)
Other Feature	20-30m Night View	10-20m Night View	10-15m Night View	10-15m Night View	10-15m Night View, Ultra Low Lux



Model	VR-711Q
Pickup Device	1/3" SONY EFFIO-E Colour CCD
Lens	2.8-12 mm
Resolution	700 TV Lines
Min.Illumination	0 Lux(36*IR on)
Other Feature	40-70m Night View

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Model	NR-01	NR-02	NR-03	NR-04	NR-05
Pickup Device	1/3" SONY Colour CCD	1/4" VMICRO Colour Chipset	1/4" SONY SuperHAD Colour Chipset	1/4" VMICRO Colour Chipset	1/3" Super CMOS Colour Chipset
Lens	4.2 mm	3.6 mm	3.6 mm	3.6 mm	3.6 mm
Resolution	420 TV Lines	380 TV Lines	420 TV Lines	420 TV Lines	500 TV Lines
Min.Illumination	0.5 Lux (F1.2)	2 Lux/ 0 Lux(12*IR on)	1 Lux / 0 Lux(12*IR on)	1 Lux / 0 Lux(24*IR on)	0.8 Lux/ 0 Lux(24*IR on)
Other Feature	Multi-angle viewing, 10~15m NightView	5~10m NightView	10~15m Night View	10~15m Night View	10~15m Night View SuperHigh Resolution



Model	NR-101	NR-102	NR-103	NR-106	NR-107
Pickup Device	1/4" VMICRO Colour Chipset	1/3" SONY Colour CCD	1/3" SHARP Colour CCD	1/4" SONY SuperHAD Colour Chipset	1/4" HD CMOS Colour Chipset
Lens	3.6 mm	3.6 mm	3.6 mm	3.6 mm	3.6 mm
Resolution	380 TV Lines	420 TV Lines	420 TV Lines	450 TV Lines	800 TV Lines
Min.Illumination	1 Lux / 0 Lux(24*IR on)	1 Lux / 0 Lux(30*IR on)	0.8Lux/0 Lux(35*IR on)	0.5 / 0 Lux(10*IR on)	0.1 / 0 Lux(24*IR on)
Other Feature	10~15m Night View	15~20m Night View	20~25m NightView	10~15m Night View	10~20m Night View



Model	NR-108	NR-109	NR-110	NR-111A	
Pickup Device	1/4" HD CMOS Colour Chipset	1/3" HD CMOS Colour Chipset	1/3" HD CMOS Colour Chipset	1/3" Super CMOS Colour Chipset	
Lens	3.6 mm	3.6 mm	3.6 mm	6 mm	
Resolution	700 TV Lines	700 TV Lines	700 TV Lines	650 TV Lines	
Min.Illumination	0.1 / 0 Lux(24*IR on)	0.05 / 0 Lux(24*IR on)	0.1 / 0 Lux(24*IR on)	1 / 0 Lux(1*IR Array)	
Other Feature	10~20m Night View	10~20m Night View	10~20m Night View	10~15m Night View	

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Model	CD-22ABi	CD-313	CD-316	CD-323	CD-892R-SN
Pickup Device	1/3" B/W CCD	1/4" SHARP Colour CCD	1/3" SHARP Colour CCD	1/3" SHARP Colour CCD	1/3" SONY Colour CCD
Lens	3.6 mm	3.6 mm	3.6 mm	3.6 mm	3.6 mm
Resolution	420 TV Lines	380 TV Lines	420 TV Lines	420 TV Lines	420 TV Lines
Min.Illumination	0 Lux(14*IR on)	0 Lux(12*IR on)	0 Lux(24*IR on)	0 Lux(18*IR on)	0 Lux(8*IR on)
Other Feature	3~5m Night View, Vandalproof body	5~10m Night View	10~15m Night View	7~12m Night View	3~6m Night View

					
Model	CM-314	CM12L	CO20	CO25	E-3142
Pickup Device	1/3" Colour CMOS	1/4" DSP Colour CCD	1/3" B/W CCD	1/3" DSP Colour CCD	1/3" SONY Colour CCD
Lens	3.6 mm	3.7mm	4.3 mm	4.3 mm	6 mm
Resolution	280 TV Lines	380 TV Lines	420 TV Lines	380 TV Lines	420 TV Lines
Min.Illumination	0 Lux(24*IR on)	0 Lux(4*LED on)	0 Lux(40*IR on)	0 Lux(40*IR on)	0 Lux(18*IR on)
Other Feature	8~12m Night View	1~2m Night View, 3m Extention Pole	15~20m Night View, c/w outdoor housing	15~20m Night View, c/w outdoor housing	7~12m Night View

					
Model	IC-621	JK-507	JK-777	S-4140	TK-21
Pickup Device	1/3" SHARP Colour CCD	1/3" SONY Colour CCD	1/4" SHARP Colour CCD	1/4" SHARP Colour CCD	1/4" SHARP Colour CCD
Lens	3.6 mm	22x Optical Zoom	3.6 mm	3.6 mm	3.6 mm
Resolution	380 TV Lines	420 TV Lines	420 TV Lines	420 TV Lines	420 TV Lines
Min.Illumination	0 Lux(40*IR on)	0 Lux(84*IR on)	0 Lux(12*IR on)	0 Lux(12*IR on)	0 Lux(12*IR on)
Other Feature	15~20m Night View, c/w outdoor housing	35~40m Night View, c/w outdoor housing	5~10m Night View, Downlight type	5~10m Night View	5~10m Night View

					
Model	TMR-104	US-3140	YCC-940RW-96DS-L25	YCC-7000LWW-48GLS	
Pickup Device	1/3" SONY Colour CCD	1/3" SHARP Colour CCD	1/3" SONY SuperHAD Colour CCD	1/4" SONY SuperHAD Colour CCD	
Lens	4.2 mm	3.6 mm	25mm	22x Optical Zoom	
Resolution	420 TV Lines	420 TV Lines	400 TV Lines	480 TV Lines	
Min.Illumination	0 Lux(24*IR on)	0 Lux(60*IR on)	0 Lux(96*IR on)	0 Lux(48*IR on)	
Other Feature	10~15m Night View	25~30m Night View	40~50m Night View	25~30m Night View, 1.2~5m Extention Pole	

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