

1/3" HI-RE STAR LIGHT DIGITAL NOISE REDUCTION ICR DAY/NIGHT OSD COLOR CAMERA

DNRM-1531 & 1532

Digital



FEATURES

- ▶ 1/3" SONY Super-HAD CCD sensor
- ▶ Digital Noise Reduction function (New V3.0)
- ▶ High sensitivity sense up max 32 times (user define)
- ▶ Day/Night Mechanical IR Cut OLPF auto switching
- ▶ OSD advanced menu setting
- ▶ Ultra two-way video output design
- ▶ SONY Digital signal processing allows high picture quality
- ▶ Isolated switching power 12V DC + 24V AC, 100V~240V AC

Under Low Light,
IR light ON

Under Low Light,
IR light OFF

Normal
Day/Night Camera

DNR
Day/Night Camera

Normal Day/Night Camera

DNR Day/Night Camera

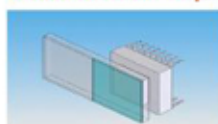


SPECIFICATIONS :

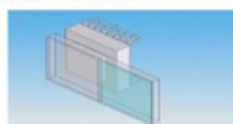
Model No.	DNRM-1531	DNRM-1532
Power requirements	DC 12V / AC 24V	AC 100~240V
Synchronization	INT / Line-Lock (for AC POWER)	
Image device	1/3" SONY Super HAD CCD	
Picture elements	PAL: 752(H) x 582(V), NTSC: 768(H) x 494(V)	
Scanning system	PAL: 625 lines, NTSC: 525 lines, 2:1 interlace	
Horizontal resolution	540 TV Lines (color mode)	
	570 TV Lines (b&w mode)	
Min. illumination	0.5 lux @F1.5(30IRE , Factory settings)	
	0.01lux @F1.5(b&w mode, 30IRE , sense up x32)	
IR wavelength	700~1100nm	
OLPF switching	Auto switching	
Aperture correction	Horizontal & Vertical 2H enhancer	
Signal to noise ratio	Better than 50 dB	
Sense UP	UP to 32x	
Privacy Masking	4 Areas	
Auto iris shutter	Auto iris mode: PAL:1/50 sec, NTSC: 1/60 sec.	
Auto electronic shutter	AES: 1/50(60) ~1/120,000 sec.	
DNR	Auto Start in Low light	
White balance	ATW	
Gamma correction	0.45	
BL compensation	Auto detect	
Phase adjustment	V phase adjustment($\pm 90^\circ$), AC model	
Video output	1Vp-p, 75 Ω composite, BNC connector	
Lens mount	Accept C/CS mount	
Auto iris lens	Accept DC servo iris lens	
Power Consumption	6W	
Operating temperature	-10°C ~50°C (14°F ~ 122°F)	
Weight	0.55kg	
Dimensions	60 x 53 x 110mm (W x H x D)	

* Design and specification are subject to change without notice.

Mechanical Optical Low Pass IR Cut Scheme



Daytime mode



Nighttime mode / IR