



ERN-LW4870N / ERN-LW4870P

Product Features

- 1/3" SONY Effio CCD
- Superb Quality 700 TVL Resolution
- 0.01lux@Day/Night, 0.008Lux/F1.2(Sens-up)
- 2.8 to 11mm DC Auto IRIS
- 3-DNR, Sens up, D-Effect
- OSD Menu, WDR, Digital Zoom
- Face Detection Function
- Electronic Shutter Adjustable, Anti-flicker
- Privacy Zone, Motion Detection, Mirror
- BLC Zones Adjustable
- 48IR Led, Supports Up To 40~50M
- IP66 Waterproof Protection
- Outdoor Wall Mount with Cable Managed Bracket

Technical Specification

Video	ERN-LW4870N	ERN-LW4870P
Signal System	NTSC	PAL
CCD	1/3" SONY Ex-View Super HAD II CCD	
Lens	2.8 to 11mm DC Auto IRIS	
Effective Pixel	976 x 582	976 x 494
Horizontal Resolution	700 TVL	
Scanning Frequency (H)	15.734KHz	15.625KHz
Scanning Frequency (V)	59.94KHz	50Hz
Minimum Illumination @ Day	0.5 Lux	
Minimum Illumination @ Night	0 Lux @ IR On	
Gamma	0.45 Adjustable	
S/N Ratio	52dB	
Video Output	1Vp-p, 75?	
Sync System	2:1 Interlace	

NightVision	
IR LED	48 IR LED
IR Distance	40 ~ 50 Meter
IR Wave Length	850nm
Diameter	ø 0.5

Electrical Specification	
Power Supply	12V DC
Current Consumption	600mA
IR Consumption	1Amp

Environmental	
Operating Temperature	-20°C ~ 50°C
Humidity	95%
Protection Class	IP66

Operational		
Lens.	DC IRIS / Manual	
Exposure Mode	Auto/Manual/FLK	
Shutter speed	AUTO	AUTO
	FLK 1/120	FLK 1/100
	Fixed 1/60-1/100000	Fixed 1/50-1/100000
AGC	HLC/BLC/OFF	
BLC	OFF/HIGH/MID/LOW	
WDR	OFF/HIGH/MID/LOW	
SENS-UP	2x - 512x	
3-DNR	High/Middle/Low/OFF	
Freeze	ON/OFF	
Day/Night Mode	Auto/Color/B/W	
Mirror	Horizontal Mirror/Vertical Mirror/ H+ V/off	
Motion Detection	On /Off	
Privacy Masking	On /Off, Supports up to 15area	
Digital Image Stabilizer	ON/OFF	
Digital Zoom	16X	
HME	ON/OFF	
Monitor Option	CRT/LCD	
Color Control	Contrast, Sharpness, Hue, Saturation	
Camera Name	Yes, A to Z, 0 to 9, & etc	
White Balance	MANUA/USER1/USER2/PUSHLOCK/CRP/ATW	

Dimensional	
Housing	Outdoor Wall Mount with Cable Managed Bracket
Weight	875g
Dimension	230(L) x 140(H) x 80(W) mm

Note : Product Specifications and Its Contents Subject to change without any prior notice.