



**ERN-LV4860P / ERN-LV4860N**

## Technical Specification

Video	ERN-LV4860N	ERN-LV4860P
Signal System	NTSC	PAL
CCD	1/3" SONY Super HAD II CCD	
Lens	2.8 to 11mm IR Enable DC Auto IRIS	
Effective Pixel	768 x 494	752 x 582
Horizontal Resolution	600 TVL	
Scanning Frequency (H)	15.734KHz	15.625KHz
Scanning Frequency (V)	59.94KHz	50Hz
Minimum Illumination @ day	0.01Lux	
Minimum Illumination @ night	0.005Lux	
Gamma	0.45 Adjustable	
S/N Ratio	More than 48dB	
Video Output	1V p-p, 75Ω	
Sync System	2:1 Internal	

NightVision	
IR LED	48 IR LED
IR Distance	40 - 45 Meter
IR Wave Length	850nm
Diameter	∅ 0.5

Electrical	
Power Supply	12V DC Standard ±10%
Current Consumption	100mA
IR Consumption	1Amp
Lighting Voltage	3000V

## Product Features

- 1/3" SONY Super HAD II CCD
- Superb Quality 600 TVL High Resolution
- Color : 0.01 Lux, B/W : 0.005 Lux/F1.2
- 2.8 to 11mm IR Enable DC Auto IRIS
- Digital WDR
- 3-DNR, Sens-up, D-Effect
- OSD Menu, Electronic Shutter Adjustable, Anti-Flicker
- Privacy Zone, Motion Detection, Mirror
- BLC Zone Adjustable
- 48IR Led, Supports Up To 40 ~ 45M
- IP66 Outdoor Waterproof Protection
- Lighting Proof Protection
- Outdoor Wall Mount with Cable Managed Bracket

Operational		
Lens	DC / Manual	
Exposure Mode	Anti-Flicker/Manual/Fixed	
Shutter Speed	AUTO	AUTO
	FLK 1/120	FLK 1/100
	Fixed 1/60~1/100,000sec	Fixed 1/50~1/100,000sec
AGC	High / Medium / Low	
BLC	Off / BLC / HSBLC	
D-WDR	Off / Indoor / Outdoor	
Day/Night Mode	Auto / Color / B/W / Ext	
Mirror	ON/OFF	
Motion Detection	On/Off Supports up to 64 Zone	
Privacy Masking	On/Off Supports up to 4 Zone	
SENS-UP	x2/x4/x8/x16/x32/x64/x128/x256	
3 - DNR	ON/OFF	
D Effect	Freeze/Mirror/D-Zoom/Gamma/Nega Image	
Languages	4 Language Support	
White Balance	ATW/AWB/MANUAL/FIXED/AWC-SET	
Camera Name	Yes, A to Z, 0 to 9, & etc	
Color Control	Contrast, Sharpness, Hue, saturation	

Environmental	
Operating Temperature	-10°C ~ 50°C
Humidity	95%
Protection Class	IP 66

Dimensional	
Housing	Outdoor Waterproof Protection
Weight	490g
Dimension	260(L) x 155(H) x 99(W)

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