



ERV-L480P / ERV-L480N

Product Features

- 1/3" SONY Super HAD II CCD
- 480 TVL Standard Resolution
- Color: 0.1Lux/F1.2, B/W: 0.01Lux/F1.2
- 2.8 to 11mm IR Enable DC Auto IRIS
- Digital WDR
- OSD Menu, Electronic Shutter Adjustable, Anti-Flicker
- Privacy Zone, Motion Detection, Mirror
- BLC Zone Adjustable
- 3 Axis 4" plastic Dome

Technical Specification

Video	ERV-L480N	ERV-L480P
Signal System	NTSC	PAL
CCD	1/3" SONY Super HAD II CCD	
Lens	2.8 to 11mm IR Enable DC Auto IRIS	
Effective Pixel	512 x 492	500 x 582
Horizontal Resolution	480 TVL	
Scanning Frequency (H)	15.734KHz	15.625KHz
Scanning Frequency (V)	59.94KHz	50Hz
Minimum Illumination@Day	0.1Lux	
Minimum Illumination@Night	0.01Lux	
Gamma	0.45 Adjustable	
S/N Ratio	More than 50dB	
Video Output	1.0Vp-p, 75W	
Sync System	2:1 Internal	

Electrical	
Power Supply	12V DC Standard ±10%
Current Consumption	160mA
Lighting Protection	3000 V

Environmental	
Operating Temperature	-10°C ~ 50°C
Humidity	95%

Operational		
Lens	Manual	
Exposure Mode	Auto Flicker/Manual/fixed	
Shutter Speed	AUTO	AUTO
	FLK 1/120	FLK 1/100
	Fixed 1/60s-1/100,000s	Fixed 1/50s-1/100,000s
AGC	Low/Middle/High	
Digital WDR	On / Off	
DNR (2 DNR)	On / Off	
BLC	OFF / BLC / HLC	
Lens Shadow	On / Off	
Parkcntrl	On / Off	
Day/Night Mode	Auto / Color / B/W / Ext	
Mirror	ON / OFF	
Motion Detection	On/Off, Supports upto 64 Zone	
Privacy Masking	On/Off, Supports upto 4 Zone	
Color Control	Negative images, Contrast, Sharpness, CB Gain, CR Gain	
Camera Name	Yes, A to Z, 0 to 9, & etc	
White Balance	ATW / AWB / MANUAL / FIXED	

Dimensional	
Housing	3 Axis 4" plastic Dome
Weight	300g
Dimension	∅133* 92H mm

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