



ERN-R2448N / ERN-R2448P

Product Features

- 1/3" SONY Super HAD CCD
- 480 TVL Standard Resolution
- 0 Lux (IR ON)
- 3.6mm M12 Standard lens
- Auto Electronic Shutter
- Auto White Balance
- Auto Gain Control
- 24IR Led, Supports Up To 15 ~ 20M
- IP66 Outdoor Waterproof Protection
- Lighting Proof Protection

Technical Specification

Video	ERN-R2448N	ERN-R2448P
Signal System	NTSC	PAL
CCD	1/3" SONY Super HAD CCD	
Lens	3.6mm M12 Standard lens	
Effective Pixel	512 x 492	500 x 582
Horizontal Resolution	480TVL	
Scanning Frequency (H)	15.734KHz	15.625KHz
Scanning Frequency (V)	59.94KHz	50Hz
Minimum Illumination @ Day	1.0 Lux at Day(Cut Off)	
Minimum Illumination @ Night	0 Lux At Night(IR LED On)	
Gamma	0.45	
S/N Ratio	More than 48dB	
Video Output	1V p-p, 75Ω	
Sync System	2:1Internal	

Operational		
IRIS	Electronically	
AGC	Auto	
BLC	Auto	
Day/Night Mode	Auto	
Exposure Mode	AE	
Shutter Speed	Auto 1/60~1/100,000sec	Auto 1/50~1/100,000sec
White Balance	ATW	

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

NightVision	
IR LED	24 IR LED
IR Distance	15 - 20 Meter
IR Wave Length	850nm
Diameter	ø 0.5

Dimensional	
Housing	Outdoor Waterproof Protection
Weight	450g
Dimension	102(L) x 68(H) x 62(W)

Electrical	
Power Supply	12V DC Standard ±10%
Current Consumption	80mA
IR Consumption	300mA
Lighting Voltage	3000V



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