



**ERD-R255P / ERD-R255N**

## Product Features

- 1/3" Sony Super HAD II CCD
- 550 TVL High Resolution
- Color: 0.5Lux/F1.2, B/W: 0.05Lux/F1.2
- 3.6mm M12 Standard lens
- Auto Electronic Shutter
- Auto Gain Control
- Auto White Balance
- Auto Back Light Compensation
- 2 Axis 2.5" Compact Plastic Dome
- Horizontal View Angle 355° Adjustable via Housing

## Technical Specification

Video	ERD-R255N	ERD-R255P
Signal System	NTSC	PAL
CCD	1/3" Sony Super HAD II CCD	
Lens	3.6mm M12 Standard lens	
Effective Pixel	768 x 494	752 x 582
Horizontal Resolution	550 TVL	
Min. Illumination@Day	0.5 Lux	
Min. Illumination@Night	0.05 Lux	
Scanning Frequency (H)	15.734KHz	15.625KHz
Scanning Frequency (V)	59.94KHz	50Hz
Gamma	0.45	
S/N Ratio	More than 48db	
Video Output	1V p-p, 75Ω	
Sync System	2:1 Internal	

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	

Electrical	
Power Supply	12V DC Standard ±10%
Current Consumption	80mA

Dimensional	
Housing	2 Axis 2.5" Compact Plastic Dome
Weight	240g
Dimension	ø 85 * H 52 mm

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

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

