

**SENTRY US**

**EIVD28-870VF2W**

**EIVD28-870VF2B**

**ECO**  
**SERIES**



- 1/3" Sony Super HAD CCD II
- Sony Effio-E DSP
- 700 TV Lines
- 2.8mm~12mm Varifocal Lens
- 28 IR LED; IR distance 60ft / 20m
- Various Angle LED Combination - Uniform IR light distribution for optimum viewing angle
- 2DNR
- Photodiode Design for accurate IR LED trigger activation
- Double Glass: Effectively reducing the internal reflection
- Aluminum alloy housing design for better heat dissipation
- 12V DC / 110mA @ IR OFF ; 290mA @ IR ON
- IP66 Rating

PAL Version Also Available

**700 TVL Vandal Proof**

**28 IR Dome Camera**

## SPECIFICATIONS

FC CE RoHS Made in Taiwan

Model (NTSC)	EIVD28-870VF2W	EIVD28-870VF2B
Model (PAL)	EIVD28-870VF2WP	EIVD28-870VF2BP
Casing Color	White	Black
Sensor	1/3" Sony Super HAD CCD II	
DSP	Sony Effio-E	
Total Pixels	NTSC: 1028(H) x 508(V) / PAL: 1028(H) x 596(V)	
Effective Pixels	NTSC: 976(H) x 494(V) / PAL: 976(H) x 582(V)	
Resolution	700 TV Lines	
Sync System	Internal	
Scanning System	2:1 Interlace	
S / N RAtio	More than 48 dB(AGC OFF)	
Electronic Shutter	NTSC: Auto 1/60 ~1/100,000 sec. / PAL: Auto 1/50~1/100,000 sec.	
Minimum Illumination	0.1 Lux / F12.0 (50IRE)	
Video Output Signal	1.0 Vp-p / 75 ohm composite	
IR LED	28pcs IR	
IR Distance	60ft / 20m	
IR Trigger	3.1 Lux ± 3.75 Lux IR ON / OFF	
Lens Type	2.8mm~12mm Varifocal Lens	
Power Source	12V DC ± 10% / 1A	
Power Consumption	3.48W	
Current	110mA @ IR OFF ; 290mA @ IR ON	
IP Rating	IP66	
Auto White Balance	1800°K~10500°K	
Storage Temperature	-4°F ~ 158°F / -20°C ~ 70°C	
Operating Temperature	14°F ~ 122°F / -10°C ~ 50°	
Dimension	3.25(H) x 4.69(Dia) inches / 82.5(H) x 119(Dia) mm	
Weight	1.68 lbs / 0.76kg	

\*Specifications and appearance are subject to change without notice

## DIMENSIONS

