

## Special CAMERA

### 540TVL Ultra High Resolution 3.8~8.5mm Auto Varifocal CAMERA



EEV-8085WZ

#### KEY FEATURES

- 1/4" SONY 540TVL New DSP (SS-HQ1™) Built-in
- 3.8-85mm Auto DC IRIS High-Quality Zoom Lens Built-in
- External Optical 22x Auto Varifocal Lens Adjustment Mechanism
- 22x Zoom/Focus controlled by RS-485 Available (PELCO 'D' or 'P')
- True Day and Night controlled by IR Cut Filtered Photo diode
- Video Amplifier (Video Balun) for transmitting Video signal without loss.
- Strong 12V DC/24V AC Dual power Automatic Connection
- Extra Preview Connector & Rear Control Panel
- Simultaneous Interlocking with Infrared LED Illuminator
- Accidental Shock Surge Protection Circuit
- Original Heat Sink Structure and ventilating mechanism built-in
- Easy operating/controlling by Controller/PC-Based DVR/Standalone DVR
- Vandalproof, Weatherproof and Concealed (Cable Managed) Bracket



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## SPECIFICATION

EEV – 8085WZ		
Image Sensor Format	1/4" SONY SUPER HAD™	
Min. Illumination	0.1Lux at F1.6 (22x Zoom Lens) – True Day & Night	
Effective Pixels	NTSC(525TVL) : 512 x 492, PAL(625TVL) : 500 x 582	
H. Resolution	540TVL ( New SONY SS-HQ1 Digital Signal Processor Built-in)	
Scanning Frequency	Horizontal:15,734Hz, Vertical:59,94Hz	
Synchronizing system	Internal	
Scanning system	2:1 Interlaced	
Video output Level	1.0Vp-p (75ohms, Composite)	
S/N Ratio	More than 52dB(AGC Off)	
Electronic Shutter Speed	1/50, 1/60 ~ 1/100,000 sec. (PAL /NTSC)	
Smear effect	0.005%	
Gamma correction	$r = 0.45$	
White Balance	2, 800°K – 9,200°K - Auto	
Gain Control	4dB – 32dB - Auto	
Day / Night	True color at Day time/True B/W at night time by Photo Diode (Rohs Regulation passed)	
Lens	3.8~8.5mm 22x Vari-Focal Auto DC Iris Zoom Lens / F1.6 ~F2.4 (AOV : 92.6°~11.4°(D))	
	Option : Dual IR FILTER CHANGE MECHANISM Built-in Lens	
MTTF	20,000 hours	
Power Source	DC12V / AC 24V Dual Power	
Operating current	200mA w/regulated power in	
Measurement	103mm(H) x224mm(L)	
Weight (Approx.g)	1.4Kg per complete package (including Concealed Bracket)	
Optional Features	IR Sensitive	DAY & NIGHT Function Available (Color at Day Time, B/W at Night Time)
	Audio	External Audio with a flexible length of audio cable

