



ICR | 750TVL | DWDR

Features

- 750TVL color resolution
- EBR-V655H: 6~50mm Varifocal Lens
Smart IR 42 Hybrid IR (300ft)
- EBR-V655: 2.8~11mm Varifocal Lens
Smart IR 48 IR (150ft)
- Defog function / D-WDR function
- SDNR, ABC, 3-Axis globe bracket
- Dual Voltage (24V AC / 12V DC)

Dimensions



Specifications

Model:	EBR-V655		EBR-V655H
ELECTRICAL			
Input Voltage	DC 12V, AC 24V ±10%		
Power Consumption	Less than 700mA		
VIDEO			
CCD Device	1/3" SONY 960H EX-View HAD CCD II		
Total Pixels	1020(H) x 508(V)		
Effective Pixels	976(H) x 494(V)		
Scanning System	2 : 1 Interlace		
Synchronization	Internal / Line lock		
Scanning Frequency	H : 15,734KHz / V : 59.94Hz		
Minimum Resolution	750 TVLines		
Min. Illumination	Color: 0.1 Lux(50IRE) / 0.06 Lux(15IRE) B/W: 0.08 Lux(50IRE) / 0.006 Lux(15IRE)		
S / N Ratio (Y signal)	52dB (AGC off)		
Video Output	VBS 1.0Vp-p / 75Ω		
LENS			
Zoom Ratio	4X		
Focal Length	2.8-12mm Varifocal	6-50mm Varifocal	
Max. Aperture Ratio	1 : 1.2 (Wide) ~ 2.2 (Tele)		
Min. Object Distance	0.5m (1.64ft)		
Angle Field of View	Horizontal : 102°(Wide) ~ 73°(Tele) Vertical : 73°(Wide) ~ 53°(Tele)		
PAN / TILT / ROTATE			
Pan Range	0° ~ 360°		
Tilt Range	0° ~ 95°		
Rotate Range	0° ~ 360°		
OPERATIONAL			
OSD	Multi-Language Support		
Camera No / ID	Off / On (Max. 256 No. 8ea ID / 1 Line)		
Flickerless	On / Off		
High Speed Shutter	1/60(1/50) ~ 1/20Ksec		
Auto Gain Control	On / Off (Max level setting)		
Day & Night	Auto / Day / Night / Ext1,2		
White Balance	ATW / AWC / Manual		
2D DNR	Off / Low / Middle / High (Adaptive 2D)		
Defog Function / D-WDR	Off / Low / Mid / High		
ETC. Function	Sharpness, Reverse(H), Shade		
HLC / BLC	Off/Low/Middle/High		
Motion Detection	4 Area (On / Off, Position, Sensitivity)		
Privacy Masking	4 Area (On / Off, Color, Position)		
Color Gain	Manual (0~20)		
Gamma(r)	0.4 ~ 0.65		
ENVIRONMENTAL			
Operating Temp/Humidity	Absolute: -10°C ~ +50°C		
Storage Temp/Humidity	30% ~ 80% RH		
MECHANICAL			
IR LED	48 Smart LEDs	12 Super / 30 Smart LEDs	
Ingress Protection	IP 66		
Dimensions	254 (W) x 140(H)mm		
Weight	4.4lbs. (2000g)		