

# ULTRA WIDE DYNAMIC IR DOME WITH OSD MENU



## KEY FEATURES

- 1/3" Ultra Wide Dynamic Color Camera (Sony Effio-V)
- Powerful 1024X WDR (60dB)
- Color:0.03Lux@F1.2, B/W:0.01Lux@F1.2, IR ON:0Lux@F1.2
- Day 750TVL, Night 800TVL
- Auto Defog / Privacy Zone Mask

MODEL: ECL-555WDI

## SPECIFICATIONS

- High Light Compensation (HLC) / Lens Shading Compensation
- 2D/3D Noise Reduction / Digital Image Stabilizer
- Sense Up (512x) Functions
- Motion Detection / Intelligent scene recognition

### OSD Menu

Multiple screens, samples below:



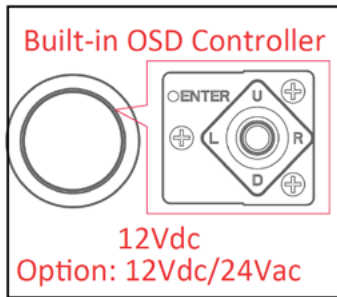
* VIDEO	
Image Sensor	1/3" Sony 960H Double-speed (Double-density) CCD
Total Pixels	(CCD) NTSC: 1020(H)x596(V) / PAL: 1020(H)x508(V)
Resolution ; DSP Color	750TVL, Night: 800TVL ; Sony Effio-V
Wide Dynamic Range	1024X Normal Camera (60dB)
Minimum Illumination Color	0.03Lux@F1.2, B/W:0.01Lux@F1.2, IR ON:0Lux@F1.2
Mechanical IR Cut Filter (ICR)	Automatically Switches (Switching Lux Level can be adjusted)
IR LED; Distance ; IR Optimizer	30 units ; 10~20m
Video Output	1.0Vp-p Composite, 75Ω (BNC)
Signal to Noise Ratio	(S/N) More than 55dB (AGC off)
Gamma Correction	0.45
* FUNCTIONS	
Menu	OSD (Flexible 8 languages)
Day&Night Mode	COLOR / B&W / AUTO / EXTERNAL / SCHEDULE
Synchronizing System	INTERNAL
Electronic Shutter	AUTO (1/50(60)~1/10,000 sec.) / MANUAL:256 FLD, 128 FLD, 64 FLD, 32 FLD, 16 FLD, 8 FLD, 4FLD, 2 FLD, 60~1/2000, 1/3000, 1/4000, 1/6000, 1/10000, 1/30000,1/60000, 1/100000

# ULTRA WIDE DYNAMIC IR DOME WITH OSD MENU

MODEL: ECL-555WDI

## SPECIFICATIONS

### Other Features



### Mount Options



Wall  
mount



Ceiling  
mount

* FUNCTIONS	
Automatic Gain Control	0~200 Levels (Adjustable Level Settings)
White Balance	ATW / AWB / PUSH LOCK / MANUAL / 3200K / 6300K / ANTI CR
WDR ; BLC	WDR / BLC / OFF
High Light Compensation	HLC / BLC / OFF
Flickerless Defog	ON / OFF ; Auto
Dynamic Noise Reduction	3D / 2D
Sense Up	AUTO (Limit x2~x512) / OFF
Digital Image Stabilizer	(DIS) ON / OFF
Language	ENGLISH
E-Zoom	x1~x256, Pan / Tilt Adjustable
Motion Detection	Privacy ON / OFF (24x16 Zones) ; ON / OFF (15 Zones Programmable, Quadrangle Mosaic)
Communication	RS-485/Coaxial communication(Coaxitron by Pelco)
* GENERAL	
Camera Control Interface	---
Automatic IRIS ; Connector	DC
Lens Mount	Built-in DC Auto IRIS LENS
Lens, Angle of View (H)	f2.8~10.5mm
Outputs	Analog outputs Y/C separate, composite/Digital outputs ITU-R BT.656 compliant/(27 MHz / 36 MHz)
Power Supply ; Consumption	Standard:12Vdc±10%; 2W, Option:12Vdc/24Vac (10.8~39Vdc/24Vac) ; 3.5W
Operation ; Storage Temp.	-10°C~50°C ; -20°C~60°C
Operation ; Storage Humidity	Maximum: RH80% ; RH90%
Dimensions	140(DIA)x112(H)mm
Net Weight	550g