

High Resolution Color Dome Camera

Features

- 1/3" Sony Super HAD CCD II (960H)
- More Than 700TV Lines High Resolution (960H)
- High Sensitivity 0.03Lux
- Sense Up X256 (0.00002Lux)
- F-DNR (Defog)
- Digital Image Stabilizer
- Digital Wide Dynamic Range (D-WDR)
- Smart NR (3DNR + Motion Detection)
- Polygon Privacy Zone Mask (8 Zones)
- Motion Detection : 4 Area
- Dead Pixel Compensation
- Smart IR / Smart D-Zoom
- 2.8mm Fixed Lens



Technical Specifications

Item	NTSC	PAL
Imaging Sensor	1/3" SONY Super HAD CCD II (960H)	
Total Pixels	1028(H) X 508(V)	1028(H) X 596(V)
Effective Pixels	976(H) X 494(V)	976(H) X 582(V)
Scanning System	2:1 Interlace	
Scanning Frequency	H:15.734 kHz / V:59.94 Hz	H:15.625 kHz / V:50 Hz
S/N Ratio	More than 52dB (AGC Off)	
Horizontal Resolution	Horizontal : 700 TV-Line (Color) / 750 TV-Line (B/W)	
Video Output Level	1.0 Vp-p (75Ω, Composite)	
Min. Illumination	Color : 0.03Lux(52IRE@F1.2) , 0.00019(Sens-up Auto)	
Sync System	Internal / Line Lock	
O.S.D	Available (Multi-Language Support)	
Electronic Shutter Speed	Auto / Flk	
	(NTSC : 1/60sec ~ 1/100,000sec)	(PAL : 1/50sec ~ 1/100,000sec)
Gain Control	Low / Middle / High / Off	
Sens - up(Frame Integration)	Off / AUTO (Selectable limit x2~ x256)	
Backlight Compensation	D-WDR / BLC / HSBLIC / Off	
White Balance	ATB / AWB / AWC-SET / MANUAL	
Day & Night	Color/ Auto / EXT / Night	
Smart 3-DNR	On / Off (Smart NR On/Off)	
F-DNR	Off / Manual / Auto	
Motion Detection	On / Off (4 Zone Selectable)	
Privacy Masking	On / Off (8 Zone Selectable)	
D - EFFECT	D-Zoom / Smart D-zoom / PIP / DIS / Free / Mirror / NEG.IMAGE	
Image Adj	Sharpness / Monitor / Lens Shading / Defect	
Comm Adj	Protocol (PELCO-D / PELCO-P / SPD-S / Dongyang / NICP) / RS485 (Cam ID / Baud Rate ; 2400~57600)	
Language	English / Russian / French / Spanish/ Italian / Portuguese / Dutch / German / Polish / Turkish / Hebrew	
Supplied Voltage	DC12 ±10%	
Power Consumption	150mA	

Structure Specifications

MECHANICAL	
Dimension	112 X 112 X 87mm
Weight	400g
ENVIROMENTAL	
Construction	Plastic
Operating Temp.	-10°C ~ 50°C
Storage Temp.	-10°C ~ 50°C
Humidity	0% ~ 90%