HCD-6080R

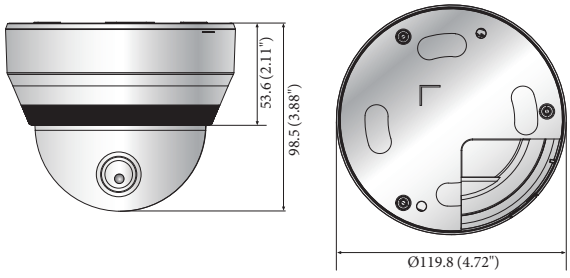
1080p Analog HD IR Dome Camera

Key Features

- Full HD resolution
- 0.11 Lux@F1.6 (Color), 0 Lux (B/W : IR LED on)
- 3.2 ~ 10mm (3.1x) motorized V/F lens
- Day & Night (ICR), WDR (120dB)
- SSNRIV, Motion detection
- IR viewable length 20m
- Transmission distance max.500m
- Easy Installation (Plug & play), Dual power

Dimensions

Unit : mm (inch)



Accessories (Optional)

SBP-120WM SBP-300NB SBP-300B SBP-300PM

SHD-3000F2 SBP-122HM SBP-300LM SBP-300CM SBP-300WM1 SBP-300WM SBP-300KM

	HCD-6080RN	HCD-6080RP
VIDEO		
Imaging Device	1/2.8" 2M CMOS	
Total Pixels	1,945(H) x 1,109(V) 2.16M pixels	
Effective Pixels	1,945(H) x 1,097(V) 2.13M pixels	
Scanning System	Progressive Scan	
Min. Illumination	Color : 0.11 Lux (F1.6, 1/30sec) B/W : 0 Lux (IR LED on)	
S / N Ratio	52dB (AGC Off, Weight On)	
Video Output	BNC (AHD / TVI / CVI / CVBS Selectable) DIP Connector type (For Installation)	
Resolution	1920 x 1080	
Max. Framerate	30fps@1080p(N)	25fps@1080p(P)
PAN / TILT / ROTATE		
Pan / Tilt / Rotate Range	0° ~ 350° / 0° ~ 67° / 0° ~ 355°	
LENS TYPE		
Focal Length (Zoom Ratio)	3.2 ~ 10mm (3.1x) motorized varifocal	
Max. Aperture Ratio	F1.6	
Angular Field of View	H : 110.2°(Wide) ~ 32°(Tele) / V : 55.4°(Wide) ~ 18°(Tele) / D : 128.4°(Wide) ~ 36.6°(Tele)	
Min. Object Distance	0.5m (1.64ft)	
Focus Control	Simple focus (Motorized V/F)	
Lens Type	DC Auto Iris	
Mount Type	Board-in Type	
OPERATIONAL		
On Screen Display	Multi-language support (16) English, Japanese, Spanish, French, Portuguese, Korean, German, Italian, Russian, Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish	
Camera Title	Off / On (Displayed 15 Characters)	
Day & Night	Auto (ICR) / Color / B/W	
Backlight Compensation	Off / User BLC / HLC / WDR	
Wide Dynamic Range	120dB	
Digital Noise Reduction	SSNRIV (Off / On)	
Defog	Off / Auto / Manual	
Motion Detection	Off / On (4 zones)	
Privacy Masking	Off / On (8 zones rectangle)	
Gain Control	Off / Low / Middle / High / Very High	
White Balance	ATW / Outdoor / Indoor (4,500K° ~ 8,500K°) / Manual / AWC (1,800K° ~ 10,500K°)	
Electronic Shutter Speed	1sec ~ 1/12,000sec	
Reverse	Off / H-Rev / V-Rev / HV-Rev	
Profile	Basic, Day & Night, Backlight, ITS, Indoor, User	
Alarm	(MD) Output 1	
Remote Control Interface	Coaxial	
Protocol	AHD : ACP (AHD Coax Protocol), CVBS : Pelco-C (Coaxitron), CCP (CVI Coax Protocol), TCP (TVI Coax Protocol)	
IR Distance	20m (65.62ft)	
Video Transmission Distance	500m (5C2V Coaxial Cable)	
ENVIRONMENTAL		
Operating Temperature / Humidity	-10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH	
ELECTRICAL		
Input Voltage / Current	Dual (24V AC ±10% & 12V DC ±10%)	
Power Consumption	6W	
MECHANICAL		
Color / Material	Ivory / Plastic	
Dimensions (WxH)	Ø119.8 x 98.5mm (Ø4.72" x 3.88")	
Weight	330g (0.73 lb)	

* The lastest product information / specification can be found at hanwha-security.com
* Design and specifications are subject to change without notice.
* Wisenet is the proprietary brand of Hanwha Techwin, formerly known as Samsung Techwin.

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