



Analog

Dome

HCV-6080R

1080p Analog HD Vandal-Resistant 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 30m, IP66, IK10
- Transmission distance max.500m
- Easy Installation (Plug & play), Dual power

Compatible Accessories (Optional)



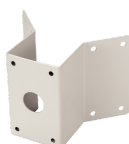
SBP-300CM



SBV-136B



SBP-300PM



SBP-300KM



SBP-300WM1



SBP-300LM



SBP-137WM1



SBP-390WM2



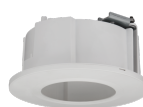
SBP-300WM



SPB-VAN72



SBP-300B



SHD-1408FW



SBP-301HM5



SBP-300NB

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Specifications

Video

Imaging Device	1/2.8" 2MP CMOS
Resolution	1920x1080
Max. Framerate	30fps / 25fps(60hz / 50hz)
Min. Illumination	color: 0.11lux(f1.6, 30ire) bw: 0lux(ir led on)
Video Out	BNC: AHD/TVI/CVI/CVBS Selectable
Video Transmission Distance	500m(5C2V Coaxial Cable)

Lens

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	Manual
Lens Type	DC Auto Iris

Pan / Tilt / Rotate

Pan / Tilt / Rotate Range	0° ~ 350° / 0° ~ 67° / 0° ~ 355°
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Operational

Camera Title	displayed up to 15 characters
Day & Night	Auto(ICR)
Backlight Compensation	BLC, HLC, WDR
Wide Dynamic Range	120dB
Digital Noise Reduction	SSNR IV
Defog	Support
Motion Detection	4ea
Privacy Masking	8ea, rectangular zones
Gain Control	low / middle / high / very high
White Balance	ATW / AWC / Manual / Indoor / Outdoor
Electronic Shutter Speed	1 ~ 1/12,000sec
Video Rotation	HREV/VREV
Analytics	Motion detection
Alarm I/O	MD output 1ea
Alarm Triggers	Analytics
Alarm Events	Alarm output
IR Viewable Length	30m(98.43ft)

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com.

Hanwha Vision is formerly known as Hanwha Techwin.

Coaxial Protocol

ACP(AHD Coax Protocol), TCP(TVI Coax Protocol), CCP(CVI Coax Protocol)
CVBS: Pelco-C(Coaxitron)

Environmental & Electrical

Operating Temperature / Humidity	-30°C~+55°C(-22°F~+131°F) / 0~90% RH * Start up should be done at above -10°C
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Storage Temperature / Humidity	-30°C~+60°C(-22°F~+140°F) / 0~90% RH
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Certification	IP66, IK10
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Input Voltage	24VAC, 12VDC
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Power Consumption	Max 5.8W
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Mechanical

Color / Material	Ivory / Aluminum
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Product Dimensions / Weight	ø137x106.1mm(5.39x4.18"), 725g(1.59 lb)
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CAD

Unit:mm [inch]

