



Network

Dome

XND-L6080R

2M H.265 IR Dome Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- 3.2 ~ 10mm (3.1x) motorized varifocal lens
- Max. 60fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB), Motion Detection, Handover
- Tampering, Defocus detection, Defog
- SD/SDHC/SDXC memory slot (Max. 256GB)
- Hallway view, WiseStreamII support
- IR viewable length 20m
- IK08, PoE support
- Material : Plastic

Compatible Accessories (Optional)



SBP-300CM



SBP-300PM



SBP-300KM



SBP-300WM1



SBP-300LM



SBP-390WM2



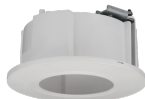
SBP-300HM8



SBP-300WM



SBP-300B



SHD-1408FW



SBP-300NB

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Specifications

Video

Imaging Device	1/2.8" 2MP CMOS
Resolution	1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
Max. Framerate	H.265/H.264: Max. 60fps/50fps(60Hz/50Hz) MJPEG: Max. 30fps/25fps(60Hz/50Hz)
Min. Illumination	Color: 0.03Lux(F1.6, 1/30sec) BW: 0Lux(IR LED on)
Video Out	CVBS: 1.0 Vp-p / 75Ω composite, 720x480(N), 720x576(P) for installation USB: Micro USB Type B, 1280x720 for installation

Lens

Focal Length (Zoom Ratio)	3.2~10mm(3.1x) motorized varifocal
Max. Aperture Ratio	F1.6(Wide)~F2.9(Tele)
Angular Field of View	H: 109.0°(Wide)~33.2°(Tele) V: 57.4°(Wide)~18.7°(Tele) D: 132.0°(Wide)~38.0°(Tele)
Min. Object Distance	0.5m(1.64ft)
Focus Control	Simple focus
Lens Type	DC auto iris

Pan / Tilt / Rotate

Pan / Tilt / Rotate Range	0--354- / 0--67- / 0--355-
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Operational

Camera Title	Displayed up to 85 characters
Day & Night	Auto(ICR)
Backlight Compensation	BLC, HLC, WDR, SSDR
Wide Dynamic Range	extremeWDR (120dB)
Digital Noise Reduction	SSNR V
Digital Image Stabilization	Support
Defog	Support
Motion Detection	8ea, 8point Polygonal zones
Privacy Masking	32ea, 4point quadrangle zones - Color: Grey/Green/Red/Blue/Black/White - Mosaic
Gain Control	Low / Middle / High
White Balance	ATW / AWC / Manual / Indoor / Outdoor
LDC	Support
Electronic Shutter Speed	Minimum / Maximum / Anti flicker (2~1/12,000sec)
Video Rotation	Flip, Mirror, Hallway view(90°/270°)

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.

Analytics	Defocus detection, Motion detection, Tampering
Alarm Triggers	Analytics, Network disconnect
Alarm Events	File upload via FTP and e-mail Notification via e-mail SD/SDHC/SDXC or NAS recording at event triggers Handover
IR Viewable Length	30m(98.42ft)

Network	
Ethernet	RJ-45(10/100BASE-T)
Video Compression	H.265/H.264: Main/Baseline/High, MJPEG
Smart Codec	Manual(5ea area), WiseStream II
Bitrate Control	H.264/H.265: CBR or VBR MJPEG: VBR
Streaming	Unicast(20 users) / Multicast Multiple streaming(Up to 5 profiles)
Protocol	IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour
Security	HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access Log 802.1X Authentication(EAP-TLS, EAP-LEAP)
Application Programming Interface	ONVIF Profile S/G SUNAPI(HTTP API) Wisenet open platform

General	
Webpage Language	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish, Portuguese, Czech, Polish, Turkish, Dutch
Edge Storage	Micro SD/SDHC/SDXC 1slot 512GB
Memory	1024MB RAM, 512MB Flash

Environmental & Electrical	
Operating Temperature / Humidity	-10°C ~ +55°C(14°F ~ +131°F) / Less than 90% RH
Storage Temperature / Humidity	-50°C ~ +60°C(-58°F ~ +140°F) / Less than 90% RH
Certification	IK08
Input Voltage	PoE(IEEE802.3af, Class3)
Power Consumption	PoE: Max. 8W, typical 4W

Mechanical	
Color / Material	Ivory / Plastic
Product Dimensions / Weight	Ø140.8x113.0mm(Ø5.54x4.45"), 580g(1.28 lb)

DORI (EN62676-4 standard)	
Detect (25PPM/ 8PPF)	Wide: 27.4m(89.86ft) / Tele: 128.8m(422.61ft)
Observe (63PPM/ 19PPF)	Wide: 11.0m(35.95ft) / Tele: 51.5m(169.04ft)
Recognize (125PPM/ 38PPF)	Wide: 5.5m(17.97ft) / Tele: 25.8m(84.52ft)
Identify (250PPM/ 76PPF)	Wide: 2.7m(8.99ft) / Tele: 12.9m(42.26ft)

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CAD

Unit:mm [inch]

