



Network

Dome

## XND-6010

2M H.265 Dome Camera



### Key Features

- Built-in 2.4mm fixed lens
- Max. 60fps@all resolutions (H.265/H.264)
- Day & Night (ICR), WDR(150dB)
- Loitering, Directional detection, Fog detection
- Digital auto tracking, Sound classification, Heatmap
- People counting, Queue management, Tampering
- Motion detection, Handover
- Dual SD slots (Max. 512GB)
- Hallway view, WiseStream II support, IK08

### Compatible Devices



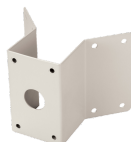
SPB-IND11



SBP-120WM



SBP-300PM



SBP-300KM



SBP-300WM1



SBP-300LM



SBP-390WM2



SBP-300CM



SBP-300B



SBP-300HM7



SBP-300WM



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: 0.055 lux(F2.0, 1./30sec) B/W: 0.0055 Lux (F2.0, 1./30sec)
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)	2.4mm Fixed
Max. Aperture Ratio	F2.0
Angular Field of View	H: 139°, V: 73°, T: 167°
Min. Object Distance	0.4m(1.31ft)
Focus Control	Fixed
Pan / Tilt / Rotate	
Pan / Tilt / Rotate Range	0~~354- / 0~~67- / 0~~355-
Operational	
Camera Title	Displayed up to 85 characters
Day & Night	Auto(ICR)
Backlight Compensation	BLC, HLC, WDR, SSDR
Wide Dynamic Range	150dB
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-)
Analytics	Defocus detection, Directional detection, Fog detection, Face detection, Motion detection, Digital auto tracking, Appear/Disappear, Enter/Exit, Loitering, Tampering, Virtual line, Audio detection, Sound classification

Design and specifications are subject to change without notice. The latest product information / specification can be found at [HanwhaVision.com](http://HanwhaVision.com).

Hanwha Vision is formerly known as Hanwha Techwin.

Business Intelligence	People counting, Queue management, Heatmap
Alarm I/O	Input 1ea / Output 1ea
Alarm Triggers	Analytics, Network disconnect, Alarm input
Alarm Events	File upload via FTP and E-Mail Notification via E-Mail SD/SDHC/SDXC or NAS recording at Event Triggers Alarm output Handover
Audio In	Selectable(Mic in/Line in, Built-in mic), Supply voltage: 2.5VDC(4mA), Input impedance: 2K Ohm
Audio Out	Line out, Max.output level: 1Vrms

Network	
Ethernet	RJ-45(10/100BASE-T)
Video Compression	H.265/H.264: Main/Baseline/High, MJPEG
Audio Compression	G.711 u-law /G.726 Selectable G.726(ADPCM) 8KHz, G.711 8KHz G.726 : 16Kbps, 24Kbps, 32Kbps, 40Kbps AAC-LC : 48Kbps at 16KHz
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 10 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, LLDP, SRT
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/T SUNAPI(HTTP API) Wisenet open platform

General	
Webpage Language	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek
Edge Storage	Micro SD/SDHC/SDXC 2slot 512GB
Memory	1024MB RAM, 256MB 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), 12VDC
Power Consumption	PoE : Max 6.5W 12VDC : Max 6W

Mechanical	
Color / Material	Ivory / Plastic
Product Dimensions / Weight	Ø110.0x90.0mm / 625g

DORI (EN62676-4 standard)	
Detect (25PPM/ 8PPF)	14.4m(47.10ft)
Observe (63PPM/ 19PPF)	5.7m(18.84ft)

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Recognize (125PPM/ 38PPF)	2.9m(9.42ft)
Identify (250PPM/ 76PPF)	1.4m(4.7ft)

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**CAD**

Unit:mm [inch]

