







XNB-6005

2MP H.265 Box Camera (extraLUX)











Key Features

- 0.006 Lux@F1.2 (Color), 0.0006 Lux@F1.2 (B/W)
- Max. 60fps@all resolutions (H.265 / H.264)
- Day & Night (ICR), WDR (150dB), Defog
- Digital image stabilization with built-in Gyro sensor
- Loitering, Directional detection, Fog detection
- Digital auto tracking, Sound classification, Tampering
- Motion detection, , Audio detection, Handover
- Memory slot (Max. 512GB, Hallway View, WiseStreamII
- PoE / 24V AC, 12V DC, Bi-directional audio Support

Compatible Devices











SHB-4200H

SHB-4200

SHB-4301HP

STB-4150V

SHB-4300H1





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Specifications

Video		
Imaging Device	Size	1/2"
	Туре	CMOS
Resolution		1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
Max. Framerate	H.265/H.264	60fps/50fps(60Hz/50Hz)
	MJPEG	30fps
Min. Illumination (Lux)	Color(1/30sec, 30IRE)	0.006
	BW(1/30sec, 30IRE)	0.0006
Video Out		CVBS: 1.0 Vp-p / 75Ω composite for installation, USB: Micro USB Type B
Lens		
Focus Control		Simple focus, Manual
Lens Type		DC auto iris, P iris
Mount Type		C mount, CS mount
Operational		
Day & Night		Auto(ICR)
Backlight Compensation		BLC, HLC, WDR, SSDR
Wide Dynamic Range (dB)		150
Digital Noise Reduction		SSNRV
Digital Image Stabilization		Support(built-in gyro sensor)
Defog		Support
Motion Detection	Quantity	8ea
	Shape	8point Polygonal zones
Privacy Masking	Quantity	32ea
	Shape	Polygonal zones
	Color / Option	Gray, Green, Red, Blue, Black, White, Mosaic
Gain Control		Low, Middle, High
White Balance		ATW, AWC, Manual, Indoor, Outdoor

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.





Operational		
LDC		Support
Electronic Shutter	Mode	Minimum, Maximum, Anti flicker
	Speed Range	2~1/12,000sec
Video Rotation		Flip, Mirror, Hallway view(90°/270°)
Serial Interface		RS-485(Samsung-T, Pelco-D/P, Panasonic, Bosch, AD, GE, Vicon, Honeywell)
Alarm Interface	In/Out	Input 1ea, Output 1ea
Alarm Triggers		Analytics, Network disconnect, Alarm input
Alarm Events When Alarm Trigger Occurred		File upload(image): e-mail/FTP, Notification: e-mail, Recording: SD/SDHC/SDXC or NAS recording at event triggers,Alarm output, Handover: PTZ preset,send message by HTTP/HTTPS/TCP
Audio In		Selectable(mic in/line in), Built-in mic
Audio Out		Line out
Analytics		
Analytics Events	Normal	Defocus detection, Motion detection, Tampering, Fog detection, Face detection, Audio detection, Sound classification, Virtual area(Lotering, Intrusion, Enter/Exit, Appear/Disappear), Virtual line(Crossing, Direction), Digital auto tracking
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, WiseStream II
Bitrate Control		H.265/H.264: CBR or VBR, MJPEG: VBR
Streaming	Unicast	Up to 20 users
	Multicast	Support
	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 UPnP, Bonjour, LLDP, SRTP(TCP, UDP Unicast)
Application	ONVIF	S, G, T
Programming Interface	Others	SUNAPI(HTTP API), Hanwha Vision Open Platform
Direct Cloud Connection		Optional (needs gateway)
Security		
OS / Firmware Protect		Encrypted firmware
User authentication		Digest authentication
Network authentication		IEEE 802.1X(EAP-TLS, EAP-LEAP, EAP-PEAP, MSCHAPv2)
Secure Communication		HTTPS, WSS(WebSocket Secure), SRTP

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Security		
Access Control		IP-based access control
Data Protect		Encryption credentials
Audit		Access / System / Event Log management
Device ID		Device certificate(Hanwha Vision Root CA)
General		
Memory	RAM	1GB
	Flash	256MB
Edge Storage	Micro SD/SDHC/SDXC	Max. 512GB x 2slot(Total 1TB)
Environmental &	Electrical	
Operating Condition	Temperature	-10°C~+55°C(+14°F~+131°F)
	Humidity	0~90% RH(non-condensing)
Storage Condition	Temperature	-30°C~+60°C(-22°F~+140°F)
	Humidity	0~90% RH(non-condensing)
Input Voltage		PoE(IEEE802.3af, Class3), 24VAC, 12VDC
Power Consumption	РоЕ	Max. 8.5W
	12VDC	Max. 8W
	24VAC	Max. 9W
Mechanical		
Color		Ivory, Black
Material		Plastic
Product Dimensions		73.1(W)x66.6(H)x147.8(D)mm(2.88x2.62x5.82")
Product Weight		420g(0.93lb)

X series XNB-6005



XNB-6005

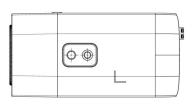








CAD Unit: mm [inch]



XNB-6000 XNB-8000 UNIT : mm(inch)

