

XNB-6005

2M Network Camera (extraLUX)



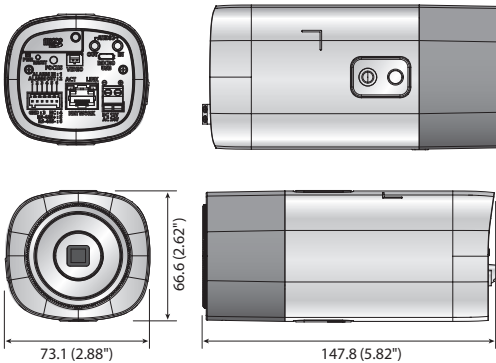
* Lens not included

Key Features

- extraLUX (world's best low light camera)
- Max. 2Megapixel (1920 x 1080) resolution
- 0.006 Lux@F1.2 (Color), 0.0006 Lux@F1.2 (B/W)
- Max. 60fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG codec Supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Digital image stabilization with built-in Gyro sensor
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD / SDHC / SDXC memory slot (Max. 512GB)
- Hallway View, WiseStreamII Support
- LDC, PoE / 24V AC, 12V DC, Bi-directional audio Support

Dimensions

Unit : mm (inch)



Accessories (Optional)



SHB-4300H/4300H1/4300H2/4300HP

SHB-4200/4200H

STH-200

STB-400

STB-4150V

XNB-6005

VIDEO	
Imaging Device	1/2" 2.17M CMOS
Total Pixels	1,952(H) x 1,113(V) approx 2.17M pixels
Effective Pixels	1,945(H) x 1,097(V) approx 2.13M pixels
Scanning System	Progressive Scan
Min. Illumination	Color : 0.006 Lux (1/30sec, F1.2), B/W : 0.0006 Lux (1/30sec, F1.2)
S / N Ratio	50dB
Video Out	CVBS : 1.0Vpp / 75Ω composite, 720 x 480(N), 720 x 576(P), for Installation USB : Micro USB Type B, 1280 x 720 for Installation
LENS	
Focus Control	Simple focus / Manual, Remote control via network, Button control (Simple focus)
Lens Type	Manual, DC Auto Iris, P-Iris, i-CS
Mount Type	C / CS
OPERATIONAL	
Camera Title	Off / On (Displayed up to 85 Characters) - W/W : English / Numeric / Special Characters - China : English / Numeric / Special / Chinese Characters - Common : Multi-line (Max. 5), Color (Gray / Green / Red / Blue / Black / White), Transparency, Auto scale by Resolution
Day & Night	Auto (ICR) / Color / B/W / External / Schedule
Backlight Compensation	Off / BLC / HLC / WDR
Wide Dynamic Range	150dB
Contrast Enhancement	SSDR (Off / On)
Digital Noise Reduction	SSNRV (2D + 3D Noise filter) (Off / On)
Digital Image Stabilization	Off / On (Built-in Gyro sensor)
Defog	Off / Auto / Manual
Motion Detection	Off / On (8ea, 8point polygonal zones), Handover
Privacy Masking	Off / On (32ea, polygonal zones) - Color : Gray / Green / Red / Blue / Black / White - Mosaic
Gain Control	Off / Low / Middle / High / Manual
White Balance	ATW / AWC / Manual / Indoor / Outdoor / Mercury / Sodium
LDC (Lens Distortion Correction)	Off / On (5 Levels with min / max)
Electronic Shutter Speed	Minimum / Maximum / Anti Flicker (2 ~ 1/12,000sec)
Digital PTZ	24x, Digital PTZ (Preset_Group)
Flip / Mirror	Off / On, Hallway View : 90°/270°
Video & Audio Analytics	Tampering, Loitering, Directional detection, Defocus detection, Fog detection, Virtual line, Enter/Exit, (Dis) Appear, Audio detection, Face detection, Motion detection, Digital auto tracking, Sound classification
Alarm I/O	Input 1ea / Output 1ea
Remote Control Interface	RS-485 / 422
RS-485 Protocol	Samsung-T/E, Pelco-D/P, Panasonic, Honeywell, AD, Vicon, GE, Bosch, Sungjin
Alarm Triggers	Alarm Input, Motion detection, Video & Audio Analytics, Network disconnect
Alarm Events	File upload Via FTP, E-Mail, Notification via e-mail, Local storage (SD / SDHC / SDXC) or NAS recording at event triggers, External output, DPTZ preset
Pixel Counter	Support
NETWORK	
Ethernet	RJ-45 (10/100 BASE-T)
Video Compression Format	H.265 / H.264 (MPEG-4 part 10/AVC) : Main / Baseline / High, MJPEG
Resolution	1920 x 1080, 1280 x 1024, 1280 x 960, 1280 x 720, 1024 x 768, 800 x 600, 800 x 448, 720 x 576, 720 x 480, 640 x 480, 640 x 360, 320 x 240
Max. Frame rate	H.265 / H.264 : Max. 60fps at all resolutions, MJPEG : Max. 30fps
Smart Codec	Manual Mode (Area-based : 5ea)
WiseStreamII	Support
Video Quality Adjustment	H.265 / H.264 / MJPEG : Target Bitrate Level Control
Bitrate Control Method	H.265 / H.264 : CBR or VBR, MJPEG : VBR
Streaming Capability	Multiple streaming (Up to 10 Profiles)
Audio In	Selectable (Mic in / Line in), Built-in MIC Supply voltage : 2.5V DC (4mA), Input Impedance : Approx. 2K Ohm
Audio Out	Line out (3.5mm mono jack), Max output level : 1Vrms
Audio Compression Format	G.711 u-law/G.726 Selectable, G.726 (ADPCM) 8KHz, G.711 8KHz G.726 : 16Kbps, 24Kbps, 32Kbps, 40Kbps, AAC-LC : 48Kbps at 8 / 16 / 32 / 48KHz
Audio Communication	Bi-directional (2-way)
IP	IPv4, IPv6
Protocol	TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, PPPoE, 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)
Streaming Method	Unicast / Multicast
Max. User Access	20 Users at Unicast Mode
Edge Storage	SD/SDHC/SDXC 2slot (up to 512 GB) - Continuous recording (1'st slot to 2'nd slot) - Motion Images recorded in the SD/SDHC/SDXC memory card can be downloaded. NAS(Network Attached Storage), Local PC for Instant recording
Application Programming Interface	ONVIF profile S/G, SUNAPI (HTTP API), Open Platform
Webpage Language	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek
Supported OS	Windows 7, 8, 10, Mac OS X 10.10, 10.11, 10.12
Web Viewer	Non-plugin Web Viewer - Supported Browser : Google Chrome 56, MS Edge 39, Mozilla Firefox 61 (Window 64bit only), Apple Safari 10 (Mac OS X only) Plug-in Web Viewer - Supported Browser : MS Explore 11, Apple Safari 10 (Mac OS X only)
SmartViewer	SmartViewer
ENVIRONMENTAL	
Operating Temperature / Humidity	-10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH
Storage Temperature / Humidity	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH
ELECTRICAL	
Input Voltage / Current	24V AC ±10%, 12V DC ±10%, PoE (IEEE802.3af, Class3)
Power Consumption	Max. 9W (24V AC), Max. 8W (12V DC), Max. 8.5W (PoE)
MECHANICAL	
Color / Material	Black, Ivory / Plastic
Dimensions (WxHxD)	73.1 x 66.6 x 147.8mm (2.88" x 2.62" x 5.82")
Weight	420g (0.93 lb)

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