



Network

BOX

# XNB-6001

Remote Head Cam & Lens modules



## Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- H.265, H.264, MJPEG codec support, Multiple streaming
- Max. 60fps@2MP (H.265 / H.264)
- WDR (120dB), Defog, DIS, WiseStreamII
- Tampering, Loitering, Directional detection, Fog detection
- Audio detection, Digital auto tracking, Heatmap
- Queue management, Face detection, People counting
- Motion detection, Handover
- Memory slot (Max. 256GB), Hallway View
- LDC, PoE / 12V DC, Bi-directional audio support

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## Remote Head Cam & Lens modules



## Specifications

Video	
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)
Video Out	CVBS: 1.0 Vp-p / 75Ω composite, 720x480(N), 720x576(P) for installation USB: Micro USB Type B, 1280x720 for installation
Lens	
Optional Lens	SLA-T1080F, SLA-T2480, SLA-T2480V, SLA-T4680, SLA-T4680V
Operational	
Camera Title	Displayed up to 85 characters
Day & Night	Auto(Electrical)
Backlight Compensation	BLC, HLC, WDR, SSSR
Wide Dynamic Range	120dB
Digital Noise Reduction	SSNR V
Digital Image Stabilization	Support
Defog	Support
Motion Detection	8ea, 8point polygonal zones
Privacy Masking	32ea, 4 point polygonal 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
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 DPTZ preset
Audio In	Selectable(mic in/line in) Supply voltage: 2.5VDC(4mA), Input impedance: 2K Ohm
Audio Out	Line out, Max.output level: 1Vrms
Network	
Ethernet	RJ-45(10/100BASE-T)

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.

**XNB-6001**

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, SRTSP
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, Swedish,, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek
Edge Storage	Micro SD/SDHC/SDXC 1slot 256GB
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	-30°C~+60°C (-22°F~+140°F) / Less than 90% RH
Input Voltage	PoE(IEEE802.3af, Class3), 12VDC
Power Consumption	PoE: Max. 6.5W 12VDC: Max. 6W

**Mechanical**

Color / Material	Ivory / Plastic
Product Dimensions / Weight	131.1(W)x28(H)x86(D)mm(5.16x1.1x3.39"), 245g(0.54 lb)

## Compatible lenses



Video	SLA-T2480	SLA-T1080F	SLA-T2480V	SLA-T4680V	SLA-T4680
Imaging Device					
Resolution					
Effective Pixels					
Min. Illumination					
Max. Framerate					
NETD					
Pixel Size					
Video Out					
Video Transmission Distance					
Lens	SLA-T2480	SLA-T1080F	SLA-T2480V	SLA-T4680V	SLA-T4680
Focal Length (Zoom Ratio)					
Max. Aperture Ratio					
Angular Field of View					
Lens Type					
Mount Type					
Focus Control					
Min. Object Distance					
Optional Lens					
Pan / Tilt / Rotate	SLA-T2480	SLA-T1080F	SLA-T2480V	SLA-T4680V	SLA-T4680
Pan / Tilt / Rotate Range					
Pan Range					
Pan Speed					
Tilt Range					
Tilt Speed					
Rotate Range					
Sequence					
Preset Accuracy					
Operational	SLA-T2480	SLA-T1080F	SLA-T2480V	SLA-T4680V	SLA-T4680
Camera Title					
Direction Indicator					
Day & Night					
Backlight Compensation					
Wide Dynamic Range					
Digital Noise Reduction					
Digital Image Stabilization					
Defog					
Motion Detection					
Privacy Masking					
Gain Control					
White Balance					
LDC					
Electronic Shutter Speed					
Digital PTZ					
Video Rotation					
Analytics					
Business Intelligence					
Serial Interface					
Alarm I/O					
Alarm Triggers					
Alarm Events					
Audio Streaming					
Audio In					
Audio Out					
IR Viewable Length					
IR Illuminator (Optional)					
IR Radiation angle					
IR LED					

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## XNB-6001

IR Wavelength					
IR Operation					
Water Removal					
Auto Tracking					
Coaxial Protocol					
Color Palettes					
<b>Mechanical</b>	<b>SLA-T2480</b>	<b>SLA-T1080F</b>	<b>SLA-T2480V</b>	<b>SLA-T4680V</b>	<b>SLA-T4680</b>
Color / Material					
Product dimensions / weight					
RAL Code					
Product Dimensions / Weight					
Compatible Conduit hole / Gangbox					
Hanging Mount (Dome)					
Skin Cover					
Skin Cover (Dome)					
Weather Cap (Dome)					
Power Module					
Backbox					
<b>Radiometry</b>	<b>SLA-T2480</b>	<b>SLA-T1080F</b>	<b>SLA-T2480V</b>	<b>SLA-T4680V</b>	<b>SLA-T4680</b>
Temperature Detect Range					
Temperature Accuracy					
Temperature Detection					
Additional					
<b>Network</b>	<b>SLA-T2480</b>	<b>SLA-T1080F</b>	<b>SLA-T2480V</b>	<b>SLA-T4680V</b>	<b>SLA-T4680</b>
Ethernet					
Video Compression					
Audio Compression					
Smart Codec					
Video Quality Adjustment					
Bitrate Control					
Streaming					
Protocol					
SIP support (VoIP, Peer-to-peer, SIP/PBX integration)					
Security					
Application Programming Interface					
<b>General</b>	<b>SLA-T2480</b>	<b>SLA-T1080F</b>	<b>SLA-T2480V</b>	<b>SLA-T4680V</b>	<b>SLA-T4680</b>
Webpage Language					
Web Viewer					
Edge Storage					
Memory					
<b>Environmental &amp; Electrical</b>	<b>SLA-T2480</b>	<b>SLA-T1080F</b>	<b>SLA-T2480V</b>	<b>SLA-T4680V</b>	<b>SLA-T4680</b>
Operating Temperature / Humidity					
Storage Temperature / Humidity					
Certification					
Input Voltage					
Power Consumption					
<b>Certifications &amp; Standards</b>	<b>SLA-T2480</b>	<b>SLA-T1080F</b>	<b>SLA-T2480V</b>	<b>SLA-T4680V</b>	<b>SLA-T4680</b>
Network					
EMC					
Safety					
Environment					
Video					
<b>DORI (EN62676-4 standard)</b>	<b>SLA-T2480</b>	<b>SLA-T1080F</b>	<b>SLA-T2480V</b>	<b>SLA-T4680V</b>	<b>SLA-T4680</b>
Detect (25PPM/ 8PPF)					
Observe (63PPM/ 19PPF)					
Recognize (125PPM/ 38PPF)					
Identify (250PPM/ 76PPF)					

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## CAD

Unit:mm [inch]

XNB-6001  
UNIT : mm[inch]

