



Network

XNB-6002

2M Network Remote Head Camera & 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)
- extremeWDR (120dB), Defog, DIS, WiseStreamII
- Tampering, Loitering, Directional detection, Fog detection
- Audio detection, Heatmap, Sound classification
- Queue management, Face detection, People counting
- Motion detection, Handover
- Compatible lens: SLA-T1080FA, SLA-T2480A, SLA-T2480VA, SLA-T4680A, SLA-T4680VA

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Specifications

Video		
Risoluzione		1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
Max. Framerate	H.265/H.264	60fps/50fps(60Hz/50Hz)
	MJPEG	30fps
Uscita video		CVBS: 1.0 Vp-p / 75Ω composite for installation, USB: Micro USB Type B
Ottica		
Ottica opzionale		SLA-T1080FA, SLA-T2480A, SLA-T2480VA, SLA-T4680A, SLA-T4680VA
Efficienza		
Giorno e notte		Auto(Electrical)
Compensazione retroilluminazione		BLC, HLC, WDR, SSDR
Wide Dynamic Range (dB)		120
Riduzione digitale del rumore		WiseNR, SSNR V
Stabilizzazione dell'immagine		Support
Defog		Support
Rilevamento movimento	Quantità	8ea
	Forma	8point Polygonal zones
Mascheramento della privacy	Quantità	32ea
	Forma	4point Quadrangle zones
	Colore / Opzione	Gray, Green, Red, Blue, Black, White, Mosaic
Controllo guadagno		Off, Max gain, Manual
Bilanciamento del bianco		ATW, NarrowATW, AWC, Manual, Indoor, Outdoor
LDC		Support(Not support for fisheye lens)
Otturatore elettronico	Modalità	Minimum, Maximum, Anti flicker, Prefer shutter control
	Intervallo di velocità	2~1/12,000sec
Rotazione video		Flip, Mirror, Hallway view(90°/270°)
Interfaccia allarme	Ingresso/Uscita	Input 1ea, Output 1ea

Efficienza

Attivazione allarme	Analytics, Network disconnect, Alarm input, App event, Time schedule, MQTT subscription
Eventi di allarme quando si è verificata l'attivazione allarme	File upload(image): e-mail/FTP/SFTP, File upload(video clip): FTP/SFTP, 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 clip playback, MQTT: publication
Ingresso audio	Selectable(mic in/line in)
Uscita audio	Line out

Analisi

Eventi analitici	Normale	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)
Business Intelligence	Normale	People counting, Queue management, Heatmap

Rete

Ethernet		RJ-45(10/100BASE-T)
Compressione video		H.265/H.264: Main/Baseline/High, MJPEG
Compressione audio		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
Codec intelligente		Manual, WiseStream II
Controllo bitrate		H.265/H.264: CBR or VBR, MJPEG: VBR
Streaming	Unicast	Up to 20 users
	Multicast	Support
	Streaming multiplo	Up to 10 profiles
Protocollo		IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SFTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, SRTP(TCP, UDP Unicast)
Interfaccia di programmazione dell'applicazione	ONVIF	S, G, T
	Altri	SUNAPI(HTTP API), Hanwha Vision Open Platform
Connessione diretta al cloud		Support

Sicurezza

Protezione OS / Firmware	Encrypted firmware, Secure boot, Signed firmware
Autenticazione utente	Digest authentication, Prevent brute-force attack
Autenticazione di rete	IEEE 802.1X(EAP-TLS, EAP-LEAP, EAP-PEAP, MSCHAPv2)
Comunicazione sicura	HTTPS, WSS(WebSocket Secure), SRTP
Controllo degli accessi	IP-based access control
Protezione dei dati	Encryption credentials, Encrypt compress for live recording file export
Audit	Access / System / Event Log management

Sicurezza

ID dispositivo	Device certificate(Hanwha Vision Root CA)
Archiviazione sicura	TPM(Trusted platform module), HTPM(Hanwha Trusted Platform Module), SDcard partition encrypt(AES-256)
Certificato di sicurezza	TPM 2.0 with FIPS 140-2 level2

Generale

Memoria	RAM	2GB
	Flash	512MB
Archiviazione Edge	Micro SD/SDHC/SDXC	Max. 1TB x 1slot
Archiviazione Edge (OnCloud)	Micro SD/SDHC/SDXC	Max. 1TB x 1slot *Hanwha Vision branded microSD cards have been certified and recommended for OnCloud edge recording.

Ambientale ed elettrico

Condizione operativa	Temperatura	-10°C~+55°C(+14°F~+131°F)
	Umidità	0~95% RH(non-condensing)
Condizioni di conservazione	Temperatura	-30°C~+60°C(-22°F~+140°F)
	Umidità	0~90% RH(non-condensing)
Tensione di ingresso		PoE(IEEE802.3af, Class3), 12VDC
Consumo energetico	PoE	Max 10.5W, typical 6.9W
	12 V CC	Max 8.6W, typical 5.5W
Failover ridondanza alimentazione		Support

Meccanico

Colore	Black
Materiale	Metal, Plastic
Codice RAL	RAL9005
Dimensioni del prodotto	131.1(W)x33.5(H)x86(D)mm(5.16x1.32x3.39")
Peso del prodotto	420g(0.93lb)

Certificazioni e standard

EMC	FCC 47 CFR 15 Subpart B Class A, ICES-3(A)/NMB-3(A), CE/UKCA - EN55032 Class A, EN 50130-4, EN 61000-3-2, EN 61000-3-3, VCCI CISPR 32 Class A, RCM AS-NZS CISPR 32 Class A, KS C 9832 Class A, KS C 9835
Sicurezza	UL 62368-1, CAN/CSA C22.2 NO. 62368-1
Ambientale	IEC/EN 63000

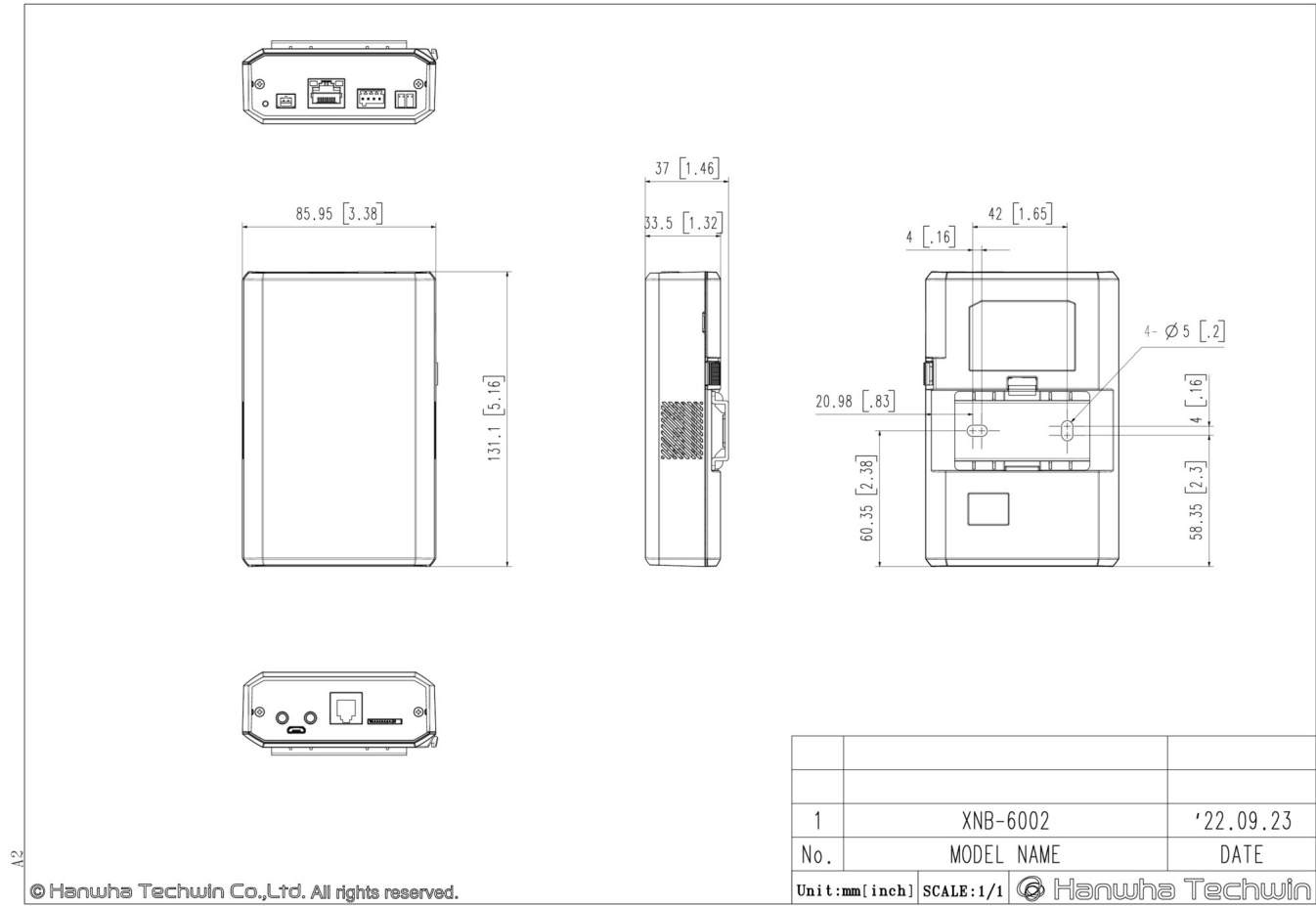
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CAD

Unit: mm [inch]



Compatible Devices



SLA-T2480WA SLA-T2480WDA