



AIB-800

8CH AI Box



Key Features

- Max up to 8CH inputs
- AI functions - Classified object type: Person/Vehicle - Attributes: Person(Type: age, gender, color etc.), Vehicle (Type: car/bus/truck/motorcycle/bicycle)
- Support BestShot
- Analytics events based on AI engine - Motion detection, Object detection, Virtual line (Crossing/Direction) Virtual area (Loitering/Intrusion/Enter/Exit) - Some of the video analytics only works with people/vehicle detection
- Analytics events - Virtual area (Appear/Disappear)
- Business Intelligence - Based on AI engine: People counting, Vehicle counting, Queue management, Heatmap
- Viewer software: Web viewer, WAVE, SSM, Genetec, Milestone
- Support SDK/CGI(SUNAPI) for interworking with 3rd party VMS

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Specifications

Affichage

Réseau	Entrées	Max. 8CH
	Résolution	CIF ~ 32MP, Recommended Configuration: 8CH @ Full HD, 10fps
	Protocoles	SUNAPI, ONVIF, [Certified Interoperability] - Hanwha non-AI network cameras (SUNAPI) - Hanwha Encoders (SUNAPI) [Limited] - 3rd party non-AI IP cameras (ONVIF/RTSP), compatibility is not 100% guaranteed. [Unsupported] - Any NVR/DVR - 3rd party Encoders

Analyse intelligente

Fonction AI	Événement préinstallé	Classified object type : Person/Vehicle, Attributes : Person(Upper/Lower clothes color,Gender,Bag),Vehicle(Type(car,bus,truck,motorcycle,bicycle),Color),Face(Age,Gender,Face mask,Glasses),Support Bestshot, Analytics events based on AI engine: Motion Detection*,Object detection,Virtual line* (Crossing/Direction),Virtual area* (Loitering/Intrusion/Enter/Exit),* Some of the video analytics only works with people/vehicle detection, Analytics events : Virtual area(Appear/Disappear), Business Intelligence (Based on AI engine) : People counting,Vehicle counting,Queue management,Heatmap,Dynamic privacy masking
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Réseau

Protocole	TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP (Server, Client), SMTP, ICMP, IGMP, ARP, DNS, DDNS, uPnP, HTTPS, SNMP, ONVIF (Profile-S), SUNAPI(Server, Client), SRTP, MQTT	
DDNS	Hanwha DDNS	
Nombre maximal de flux traités	80 Streams (10 Streams per 1CH)	
Version IP	IPv4/v6	
Sécurité	IP address filtering, User access Log, 802.1x, Encryption, Device certificate(Hanwha Vision Root CA)	
Langues	English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech, Portuguese, Hungarian, Greek, Korean, Chinese, Japanese	
Système d'exploitation	Windows 11/10, macOS 10.13	
Navigateur Web	Google Chrome, Microsoft Edge, Mac Safari	
Logiciel de visualisation	Type	WebViewer, WAVE, SSM, Genetec, Milestone
	Support pour VMS	Support SDK/CGI(SUNAPI) for interworking with 3rd party VMS

Fonctions

Configuration de la caméra	Enregistrement	Auto, Manual
	Éléments de configuration	Camera Webpage

Indicateur/Interface

Avant	Indicateur	LED(Status indicator) : Alarm(1), Power(1), Network(1)
	Ethernet	RJ-45 1ea (1Gbps)
	Alarme	(1) In(8EA, Terminal Block), (2) Alarm Reset(1EA), (3) Out(4EA, Terminal Block) - Relay Out1(NO/NC/COM) - Relay Out2~4(NO/COM)
	USB	1EA(Rear 1 x USB 3.0) for DEBUG
	Série	Not Supported (internal Debug)
	Bouton Reset	Factory Reset
	Cordon d'alimentation	DIN 4P 12V, 4A

Système

Journal	Liste du journal	Max. 3,000 (System 1,000, Access 1,000, EVENT 1,000)
Processeur		NVIDIA ORIN NX 8GB (SOM)

Environnement

Température / Humidité de fonctionnement	+0°C to +40°C(+32°F to +104°F)
Humidité	20% ~ 85% RH

Alimentation

Alimentation	100~240 VAC $\pm$ 10%; 50/60Hz, 12V, 4A Adaptor
Consommation électrique	28W

Mécanique

Couleur / Matériau	Black / Metal
Dimensions (LxHxP)	300x47.6x240.9mm(11.81x1.87x9.48inch)
Poids	1.39kg

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CAD

Unit: mm [inch]

