



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

Display

Rete	Ingressi	Max. 8CH
	Risoluzione	CIF ~ 32MP, Recommended Configuration: 8CH @ Full HD, 10fps
	Protocolli	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

Analisi intelligente

Funzione IA	Evento preinstallato	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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Rete

Protocollo	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	
Numero massimo di flussi manipolati	80 Streams (10 Streams per 1CH)	
Versione IP	IPv4/v6	
Sicurezza	IP address filtering, User access Log, 802.1x, Encryption, Device certificate(Hanwha Vision Root CA)	
Lingua	English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech, Portuguese, Hungarian, Greek, Korean, Chinese, Japanese	
Sistema operativo	Windows 11/10, macOS 10.13	
Browser web	Google Chrome, Microsoft Edge, Mac Safari	
Software di visualizzazione	Tipo	WebViewer, WAVE, SSM, Genetec, Milestone
	Supporta CMS	Support SDK/CGI(SUNAPI) for interworking with 3rd party VMS

Funzioni

Configurazione telecamera	Registro	Auto, Manual
	Elementi di configurazione	Camera Webpage

Indicatore/Interfaccia

Anteriore	Indicatore	LED(Status indicator) : Alarm(1), Power(1), Network(1)
	Ethernet	RJ-45 1ea (1Gbps)
	Allarme	(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
	Seriale	Not Supported (internal Debug)
	Reset	Factory Reset
	Cavo di alimentazione	DIN 4P 12V, 4A

Sistema

Registro	Elenco registro	Max. 3,000 (System 1,000, Access 1,000, EVENT 1,000)
CPU		NVIDIA ORIN NX 8GB (SOM)

Ambientale

Temperatura / Umidità di esercizio	+0°C to +40°C(+32°F to +104°F)
Umidità	20% ~ 85% RH

Elettrico

Alimentazione	100~240 VAC $\pm$ 10%; 50/60Hz, 12V, 4A Adaptor
Consumo energetico	28W

Meccanico

Colore / Materiale	Black / Metal
Dimensioni (LxAxP)	300x47.6x240.9mm(11.81x1.87x9.48inch)
Peso	1.39kg

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CAD

Unit: mm [inch]

