



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

Wyświetlacz

Sieć	Wejścia	Max. 8CH
	Rozdzielczość	CIF ~ 32MP, Recommended Configuration: 8CH @ Full HD, 10fps
	Protokoły	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

Inteligentna analiza

Funkcja AI	Wstępnie zainstalowane zdarzenia	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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Sieć

Protokół	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	
Maksymalna liczba strumieni	80 Streams (10 Streams per 1CH)	
Wersja IP	IPv4/v6	
Zabezpieczenia	IP address filtering, User access Log, 802.1x, Encryption, Device certificate(Hanwha Vision Root CA)	
Język	English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech, Portuguese, Hungarian, Greek, Korean, Chinese, Japanese	
System operacyjny	Windows 11/10, macOS 10.13	
Przeglądarka internetowa	Google Chrome, Microsoft Edge, Mac Safari	
Oprogramowanie przeglądarki	Typ	WebViewer, WAVE, SSM, Genetec, Milestone
	Obsługa CMS	Support SDK/CGI(SUNAPI) for interworking with 3rd party VMS

Funkcje

Konfiguracja kamery	Rejestracja	Auto, Manual
	Elementy konfiguracji	Camera Webpage

Wskaźnik/Interfejs

Przód	Wskaźnik	LED(Status indicator) : Alarm(1), Power(1), Network(1)
	Ethernet	RJ-45 1ea (1Gbps)
	Alarm	(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
	Seryjny	Not Supported (internal Debug)
	Reset	Factory Reset
	Przewód zasilający	DIN 4P 12V, 4A

System

Dziennik	Lista dzienników	Max. 3,000 (System 1,000, Access 1,000, EVENT 1,000)
CPU		NVIDIA ORIN NX 8GB (SOM)

Warunki środowiskowe

Temperatura / wilgotność otoczenia	+0°C to +40°C(+32°F to +104°F)
Wilgotność	20% ~ 85% RH

Parametry elektryczne

Zasilanie	100~240 VAC $\pm$ 10%; 50/60Hz, 12V, 4A Adaptor
Pobór mocy	28W

Mechanika

Kolor/materiał	Black / Metal
Wymiary (szer. x wys. x gł.)	300x47.6x240.9mm(11.81x1.87x9.48inch)
Waga	1.39kg

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CAD

Unit: mm [inch]

