



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

Displej

Síť	Vstupy	Max. 8CH
	Rozlišení	CIF ~ 32MP, Recommended Configuration: 8CH @ Full HD, 10fps
	Protokoly	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

Inteligentní analýza

Funkce AI	Předinstalovaná událost	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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Síť

Protokol	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	
Maximální počet manipulovaných streamů	80 Streams (10 Streams per 1CH)	
Verze IP	IPv4/v6	
Zabezpečení	IP address filtering, User access Log, 802.1x, Encryption, Device certificate(Hanwha Vision Root CA)	
Jazyk	English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech, Portuguese, Hungarian, Greek, Korean, Chinese, Japanese	
OS	Windows 11/10, macOS 10.13	
Webový prohlížeč	Google Chrome, Microsoft Edge, Mac Safari	
Prohlížeč	Typ	WebViewer, WAVE, SSM, Genetec, Milestone
	Podpora CMS	Support SDK/CGI(SUNAPI) for interworking with 3rd party VMS

Funkce

Nastavení kamery	Zaregistrovat	Auto, Manual
	Položky nastavení	Camera Webpage

Indikátor/Rozhraní

Přední	Ukazatel	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
	Sériové	Not Supported (internal Debug)
	Reset	Factory Reset
	Napájecí kabel	DIN 4P 12V, 4A

System

Protokol	Seznam protokolů	Max. 3,000 (System 1,000, Access 1,000, EVENT 1,000)
CPU		NVIDIA ORIN NX 8GB (SOM)

Parametry prostředí

Provozní teplota / vlhkost	+0°C to +40°C(+32°F to +104°F)
Vlhkost	20% ~ 85% RH

Elektrotechnické parametry

Napájení	100~240 VAC $\pm$ 10%; 50/60Hz, 12V, 4A Adaptor
Spotřeba energie	28W

Mechanické parametry

Barva / Materiál	Black / Metal
Rozměry (ŠxVxH)	300x47.6x240.9mm(11.81x1.87x9.48inch)
Hmotnost	1.39kg

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CAD

Unit: mm [inch]

