



AIB-800

AI Box de 8 canales



Key Features

- Máx. hasta 8 canales
- Funciones AI
- Tipo de objeto clasificado Persona/vehículo
- Atributos: Persona (Tipo: edad, sexo, color, etc.), Vehículo (Tipo: coche/autobús/camión/moto/bicicleta)
- Soporta BestShot
- Análisis de eventos basado en el motor de IA
- Detección de movimiento, Detección de objetos, Línea virtual (Cruce/Dirección), Área virtual (Merodeo/Intrusión/Entrada/Salida)
- Algunos de los análisis de vídeo sólo funcionan con detección de personas/vehículos
- Eventos analíticos
- Área virtual (Aparecer/Desaparecer)
- Inteligencia de negocio
- Basado en el motor de IA: Recuento de personas, Recuento de vehículos, Gestión de colas, Mapa de calor
- Software de visualización: Visor web, WAVE, SSM, Genetec, Milestone. Soporta SDK/CGI(SUNAPI) para interoperar con VMS de terceros

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Specifications

Display		
Network	Inputs	Max. 8CH
	Resolution	CIF ~ 32MP, Recommended Configuration: 8CH @ Full HD, 10fps
	Protocols	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
Intelligent Analysis		
AI function	Pre-Installed Event	Classified object type : Person,Face,Vehicle,License plate, 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
Network		
Protocol		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
Max Manipulated Streams		80 Streams (10 Streams per 1CH)
IP Version		IPv4/v6
Security		IP address filtering, User access Log, 802.1x, Encryption, Device certificate(Hanwha Vision Root CA)
Language		English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech, Portuguese, Hungarian, Greek, Korean, Chinese, Japanese
OS		Windows 11/10, macOS 10.13
Web Browser		Google Chrome, Microsoft Edge, Mac Safari
Viewer Software	Type	WebViewer, WAVE, SSM, Genetec, Milestone
	CMS Support	Support SDK/CGI(SUNAPI) for interworking with 3rd party VMS
Functions		
Camera Setup	Register	Auto, Manual
	Setup Items	Camera Webpage

Indicator/Interface

Front	Indicator	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
	Serial	Not Supported (internal Debug)
	Reset	Factory Reset
	Power Cord	DIN 4P 12V, 4A

System

Log	Log List	Max. 3,000 (System 1,000, Access 1,000, EVENT 1,000)
CPU		NVIDIA ORIN NX 8GB (SOM)

Environmental

Operating Temperature / Humidity	+0°C to +40°C(+32°F to +104°F)
Humidity	20% ~ 85% RH

Electrical

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

Mechanical

Color / Material	Black / Metal
Dimension (WxHxD)	300x47.6x240.9mm(11.81x1.87x9.48inch)
Weight	1.39kg

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CAD

Unit: mm [inch]

