



AIB-800

8채널 AI 박스



Key Features

- 최대 8CH 입력 지원
- AI 엔진(WiseAI)을 기반으로 한 분석 이벤트
 - 움직임 감지
 - 객체 감지 (사람/차량)
 - IVA (가상선/영역, 진입/퇴장, 배회, 방향, 침입)
- BestShot 및 전체 속성 지원
- 동적 프라이버시 마스킹 지원
- AI 엔진을 기반으로 한 비즈니스 인텔리전스
 - 사람/차량 수 계산, 대기열 관리, 히트맵
- 랙 마운트 설치
- 타사 VMS와의 연동을 위한 SDK/API 지원
- WAVE, Genetec, Milestone 통합

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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	분류 가능한 객체 :사람,얼굴,차량,번호판, Attributes :사람(상/하의 색상,성별,가방),차량(타입(car,bus,truck,motorcycle,bicycle),색상), 얼굴(연령,성별,마스크,안경),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 ± 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]

