



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

Ekran

Ağ	Girişler	Max. 8CH
	Çözünürlük	CIF ~ 32MP, Recommended Configuration: 8CH @ Full HD, 10fps
	Protokoller	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

Akıllı Analiz

YZ işlevi	Önceden Kurulu Olay	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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Ağ

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	
En Fazla Manipüle Edilen Yayın Akışları	80 Streams (10 Streams per 1CH)	
IP Versiyonu	IPv4/v6	
Güvenlik	IP address filtering, User access Log, 802.1x, Encryption, Device certificate(Hanwha Vision Root CA)	
Dil	English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech, Portuguese, Hungarian, Greek, Korean, Chinese, Japanese	
İS	Windows 11/10, macOS 10.13	
Web Tarayıcı	Google Chrome, Microsoft Edge, Mac Safari	
Görüntüleyici Yazılımı	Tür	WebView, WAVE, SSM, Genetec, Milestone
	CMS Desteği	Support SDK/CGI(SUNAPI) for interworking with 3rd party VMS

İşlevler

Kamera Ayarı	Kayıt	Auto, Manual
	Kurulum Öğeler	Camera Webpage

Gösterge/Arayüz

Ön	Gösterge	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
	Seri	Not Supported (internal Debug)
	Sıfırlama	Factory Reset
	Güç Kablosu	DIN 4P 12V, 4A

Sistem

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

Çevresel

Çalışma Sıcaklığı / Nem Oranı	+0°C to +40°C(+32°F to +104°F)
Nemlilik	20% ~ 85% RH

Elektriksel

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

Mekanik

Renk/Malzeme	Black / Metal
Ebatlar (GxYxD)	300x47.6x240.9mm(11.81x1.87x9.48inch)
Ağırlık	1.39kg

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CAD

Unit: mm [inch]

