



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

AIB-800

8CH AI Box



Specifications

Display

Netzwerk	Eingänge	Max. 8CH
	Auflösung	CIF ~ 32MP, Recommended Configuration: 8CH @ Full HD, 10fps
	Protokoll	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

Intelligente Analyse

AI-Funktion	Vorinstalliertes Ereignis	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
-------------	---------------------------	---

Netzwerk

Protokoll	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. manipulierte Streams	80 Streams (10 Streams per 1CH)	
IP-Version	IPv4/v6	
Sicherheit	IP address filtering, User access Log, 802.1x, Encryption, Device certificate(Hanwha Vision Root CA)	
Sprache	English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech, Portuguese, Hungarian, Greek, Korean, Chinese, Japanese	
Betriebssystem	Windows 11/10, macOS 10.13	
Webbrowser	Google Chrome, Microsoft Edge, Mac Safari	
Viewer-Software	Typ	WebViewer, WAVE, SSM, Genetec, Milestone
	CMS-Unterstützung	Support SDK/CGI(SUNAPI) for interworking with 3rd party VMS

Funktionen

Kamera-Setup	Registrieren	Auto, Manual
	Einrichtungselemente	Camera Webpage

Anzeige/Schnittstelle

Vorderseite	Anzeige	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
	Seriell	Not Supported (internal Debug)
	Zurücksetzen	Factory Reset
	Netzkabel	DIN 4P 12V, 4A

System

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

Umwelt

Betriebstemperatur / Luftfeuchtigkeit	+0°C to +40°C(+32°F to +104°F)
Luftfeuchtigkeit	20% ~ 85% RH

Elektrisch

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

Mechanisch

Farbe / Material	Black / Metal
Abmessungen (BxHxT)	300x47.6x240.9mm(11.81x1.87x9.48inch)
Gewicht	1.39kg

AIB-800

8CH AI Box



CAD

Unit: mm [inch]

