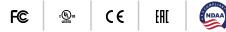




AIB-800

8CH AI Box





Key Features

- Max up to 8CH inputs
- Al 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 Softwre: Web viewer, WAVE, SSM, Genetec, Milestone
- Support SDK/CGI(SUNAPI) for interworking with 3rd party VMS

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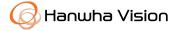
8CH AI Box



Specifications

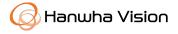
Display			
Network	Inputs	Max. 8CH	
	Resolution	CIF ~ 32MP	
	Protocols	SUNAPI, ONVIF	
Intelligent Analysis			
Al function	Pre-Installed Event	Classified object type : Person/Vehicle Attributes : Vehicle (Type:car/bus/truck/motorcycle/bicycle) Support Bestshot Analytics events based on AI engine: - Motion 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, Queuemanagement, Heatmap	
Network			
Protocol	TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP (Server, Client), SMTP, ICMP, IGMP, ARF DNS, DDNS, uPnP, HTTPS, SNMP, ONVIF (Profile-S), SUNAPI(Server, Client), SRTP		
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 Techwin 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	Туре	WebViewer, WAVE, SSM, Genetec, Milestone	
	CMS Support	Support SDK/CGI(SUNAPI) for interworking with 3'rd party VMS	
Functions			
Camora Sotun	Register	Auto, Manual	
Camera Setup	Setup Items	Camera Webpage	
Indicator/Interface			

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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%; 50/60 Hz, 12V, 4A Adaptor	
Power Consumption	28W	
Mechanical		
Color / Material	Black / Metal	
Dimension (WxHxD)	300 x 47.6 x 240.9 mm (11.81 x 1.87 x 9.48 inch)	
Weight	1.39kg	

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AIB-800

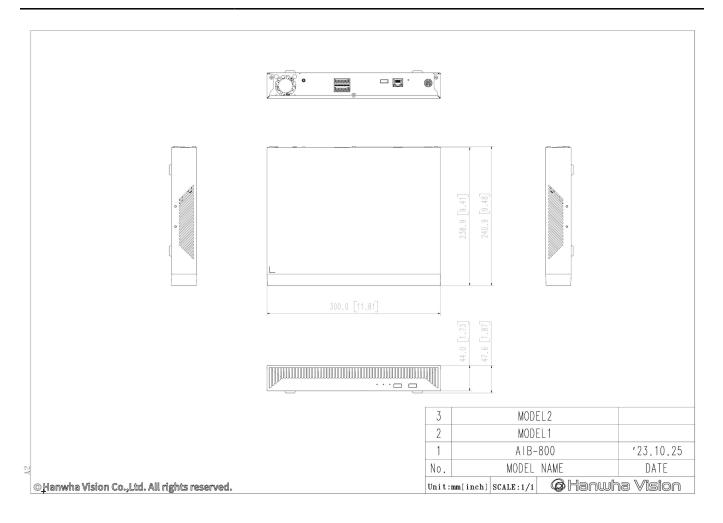
8CH AI Box





CAD

Unit:mm [inch]



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