



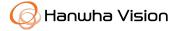
AIB-800





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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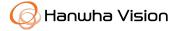




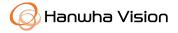


Specifications

Queuemanagement, Heatmap Queuemanagement, Heatmap Queuemanagement, Heatmap Network Protocol DDNS, DDNS, UPNP, HTTPS, SNMP, ONVIF (Profile-S), SUNAPI(Server, Client), SRTP, ICMP, IGMP, AI 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 Sighs, 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 Type WebViewer, WAVE, SSM, Genetec, Milestone	Display			
Protocols SUNAPI_ONVIF Intelligent Analysis Classified object type : Person/Vehicle Attributes : Vehicle (Typecar/bas/truck/motorcycle/bicycle) Support Besthot Authors Detection, Object detection, Virtual line* (Crossified object type : Person/Vehicle Attributes : Vehicle (Typecar/bas/truck/motorcycle/bicycle) Support Besthot Analytics on the video analytics on theory of the video analytics on theory (Crossified object type : Person/Vehicle Support on the video analytics on theory of the video analytics on theory (Crossified object type : Person/Vehicle Support on the video analytics on theory of the video analytics on theory (Crossified object type : Person/Vehicle counting (Person/Vehicle Counting)/ (Person Person/Vehicle Counting)/ (Person TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP (Server, Client), SMTP, ICMP, IGMP, AD (Person TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP (Server, Client), SMTP, ICMP, IGMP, AD (Person TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP (Server, Client), SMTP, ICMP, IGMP, AD (Person TCP/IP, UDP/IP, RTP (DP), ISD NS, UPAP (Person IPV4/6 Security Paddress filtering, User access Log, 802, 15, Encryption Device certificate(Hanwha Technik Root CA) Language Google Chrome, Microsoft Edge, Mac Safari Type Viewer Software Google Chrome, Microsoft Edge, Mac Safari Type Viewer Software Google Chrome, Microsoft Edge, Mac Safari Type Functions Support SDK/CGI(SUNAPI) for interworking with 3'rd party VMS		Inputs	Max. 8CH	
Intelligent Analysis Intellige		Resolution	CIF~32MP	
Al function Pre-Installed Event Classified object type : Person/Vehicle Attributes: Ushicle (Trypecar/Distruck/motorcycle/bicycle) Support Bestshot Analytics events based on Al engine:		Protocols	SUNAPI, ONVIF	
Al functionPre-Installed EventAttribute: vehicle ('type:car/bus/truck/motorcycle/bicycle) Support Besthot Analytics events based on Al engine: - Motion Detection 7. Object detection, Virtual line* ('Crossing/Direction), Dipict detection, Virtual line* ('Crossing/Direction), Dipict detection, Virtual line* ('Crossing/Direction), Dipict detection, Virtual line* ('Crossing/Direction), Dipict detection, Virtual area ('Loftering/Intrusion/Enter/Exit) * Some of the video analytics only works with people/vehicle detection Analytics events : Virtual area ('Loftering/Intrusion/Enter/Exit) * Some of the video analytics only works with people/vehicle detection Analytics events : Virtual area ('Loftering/Intrusion/Enter/Exit) * Some of the video analytics only works with people/vehicle detection Analytics events : Virtual area (Loftering/Intrusion/Enter/Exit) * Some of the video analytics only works with people/vehicle detection Analytics events : Virtual area (Loftering/Intrusion/Enter/Exit) * Some of the video analytics only works with people/vehicle detection Analytics events : Virtual area (Loftering/Intrusion/Enter/Exit) * Some of the video analytics only works with people/vehicle detection Analytics events : Virtual area (Loftering/Intrusion/Enter/Exit) * Some of the video analytics only works with people/vehicle detection Analytics events : Virtual area (Loftering/Intrusion/Enter/Exit) * Some of the video analytics only works with people/vehicle detection Analytics events : Virtual area (Loftering/Intrusion/Enter/Exit) * Some of the video analytics only works with people/vehicle detection Analytics events : Virtual area (Loftering/Intrusion/Enter/Exit) * Some of the video analytics only works with people/vehicle detection * Some of the video analytics only works with people/vehicle detection <br< td=""><td>Intelligent Analysis</td><td></td><td></td></br<>	Intelligent Analysis			
Protocol TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP (Server, Client), SMTP, ICMP, IGMP, ADDS, DNS, 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 Type WebViewer, WAVE, SSM, Genetec, Milestone Viewer Software CMS Support Functions Register Camera Setup Register	Al function	Pre-Installed Event	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,	
Protocol 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 Yiewer Software Type Viewer Software CMS Support Functions Register	Network			
Max Manipulated Streams80 Streams (10 Streams per 1CH)IP VersionIPv4/v6SecurityIP address filtering, User access Log, 802.1x, Encryption Device certificate(Hanwha Techwin Root CA)LanguageEnglish, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech, Portuguese, Hungarian, Greek, Korean, Chinese, JapaneseOSWindows 11/10, macOS 10.13Web BrowserGoogle Chrome, Microsoft Edge, Mac SafariTypeWebViewer, WAVE, SSM, Genetec, MilestoneViewer SoftwareCMS SupportEnglish - TypeSupport SDK/CGI(SUNAPI) for interworking with 3'rd party VMSFunctionsRegisterCamera SetupRegister	Protocol			
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SecurityIP address filtering, User access Log, 802.1x, Encryption Device certificate(Hanwha Techwin Root CA)LanguageEnglish, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech, Portuguese, Hungarian, Greek, Korean, Chinese, JapaneseOSWindows 11/10, macOS 10.13Web BrowserGoogle Chrome, Microsoft Edge, Mac SafariYiewer SoftwareTypeCMS SupportSupport SDK/CGI(SUNAPI) for interworking with 3'rd party VMSFunctionsKegisterCamera SetupRegister	Max Manipulated Streams	80 Streams (10 Streams per 1CH)		
Security 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 Yiewer Software Type Viewer Software CMS Support Support SDK/CGI(SUNAPI) for interworking with 3'rd party VMS Functions Register Auto, Manual	IP Version	IPv4/v6		
Language Czech, Portuguese, Hungarian, Greek, Korean, Chinese, Japanese OS Windows 11/10, macOS 10.13 Web Browser Google Chrome, Microsoft Edge, Mac Safari Yiewer Software Type Viewer Software CMS Support Support SDK/CGI(SUNAPI) for interworking with 3'rd party VMS Functions Camera Setup	Security			
Web Browser Google Chrome, Microsoft Edge, Mac Safari Yiewer Software Type WebViewer, WAVE, SSM, Genetec, Milestone CMS Support Support SDK/CGI(SUNAPI) for interworking with 3'rd party VMS Functions Functions Camera Setup Register Auto, Manual	Language			
Type WebViewer, WAVE, SSM, Genetec, Milestone Viewer Software CMS Support Support SDK/CGI(SUNAPI) for interworking with 3'rd party VMS Functions Functions Camera Setup Register Auto, Manual	OS	Windows 11/10, macOS 10.13		
Viewer Software Viewer Software CMS Support CMS Support Support SDK/CGI(SUNAPI) for interworking with 3'rd party VMS Functions Functions Camera Setup Register Auto, Manual	Web Browser	Google Chrome, Microsoft Edge, Mac Safari		
CMS Support Support SDN/ Col(SDNALL) IOL INTERWORKING WITH STUP Functions Camera Setup Register Auto, Manual	Viewer Software	Туре	WebViewer, WAVE, SSM, Genetec, Milestone	
Camera Setup Auto, Manual		CMS Support		
Camera Setup	Functions			
Setup Items Camera Webpage	Camera Setup	Register	Auto, Manual	
		Setup Items	Camera Webpage	



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	Black / Metal		
Dimension (WxHxD)	300 x 47.6 x 240.9 mm (11.81 x 1.87 x 9.	300 x 47.6 x 240.9 mm (11.81 x 1.87 x 9.48 inch)		
Weight	1.39kg			



AIB-800







CAD

Unit:mm [inch]

