

AIB-800A



# AIB-800A

## 8CH AI ボックス

### Key Features

- 8CH Supported CH
- 32MP Image Resolution
- AI Object Classification
- AI Business Intelligence
- ONVIF対応カメラ用AI処理ユニット
- 幅広いIVMS互換性
- Dynamic Privacy Masking
- Support SDK/API
- ラックマウント設置

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## Specifications

| 画面表示   |           |                                                                                                                                                                                                                                               |
|--------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ネットワーク | Inputs    | Max. 8CH                                                                                                                                                                                                                                      |
|        | 解像度       | CIF ~ 32MP, Recommended Configuration: 8CH @ Full HD, 10fps                                                                                                                                                                                   |
|        | Protocols | [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 |

## インテリジェント分析

|             |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AI function | Pre-Installed Event | Classified object type : Person/Vehicle,<br>Attributes : Person(Upper/Lower clothes color,Gender,Bag),Vehicle(Type(car,bus,truck,motorcycle,bicycle),Color),Face(Age,Gender,Face mask,Glasses),Support Bestshot,<br>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,<br>Analytics events : Virtual area(Appear/Disappear),<br>Business Intelligence (Based on AI engine) : People counting,Vehicle counting,Queue management,Heatmap,Dynamic privacy masking |
|-------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## ネットワーク

|                         |                                                                                                                                                                                          |                                                             |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| プロトコル                   | 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                                                                                                                                                                                  |                                                             |
| セキュリティ                  | IP Address Filtering, User access log, 802.1x, 暗号化, Device certificate(Hanwha Vision Root CA)                                                                                            |                                                             |
| 言語                      | japanese, フランス語, ドイツ語, イタリア語, スペイン語, ロシア語, トルコ語, ポーランド語, オランダ語, チェコ語, ポルトガル語, ハンガリー語, ギリシャ語, 韓国語, 中国語, 日本語                                                                               |                                                             |
| OS                      | Windows 11/10, macOS 10.13                                                                                                                                                               |                                                             |
| Web Browser             | Google Chrome, Microsoft Edge, Mac Safari                                                                                                                                                |                                                             |
| Viewer Software         | タイプ                                                                                                                                                                                      | WebViewer, WAVE, SSM, Genetec, Milestone                    |
|                         | CMS Support                                                                                                                                                                              | Support SDK/CGI(SUNAPI) for interworking with 3rd party VMS |

## Functions

|       |             |           |
|-------|-------------|-----------|
| カメラ設定 | 登録          | 自動, 手動    |
|       | Setup Items | カメラウェブページ |

**Indicator/Interface**

|       |            |                                                                                                                                |
|-------|------------|--------------------------------------------------------------------------------------------------------------------------------|
| Front | インジケーター    | LED(Status indicator) : Alarm(1), Power(1), Network(1)                                                                         |
|       | Ethernet   | RJ-45 1ea (1Gbps)                                                                                                              |
|       | アラーム       | (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                                                                                                |
|       | シリアル       | Not Supported (internal Debug)                                                                                                 |
|       | リセット       | 工場出荷時の設定に戻します。                                                                                                                 |
|       | Power Cord | DIN 4P 12V, 4A                                                                                                                 |

**システム**

|     |       |                                                      |
|-----|-------|------------------------------------------------------|
| ログ  | ログリスト | 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) |
| 湿度                               | 20% ~ 85% RH                   |

**電源**

|      |                                            |
|------|--------------------------------------------|
| 電力   | 100~240 VAC ±10%; 50/60Hz, 12V, 4A Adaptor |
| 消費電力 | 28W                                        |

**Mechanical**

|                   |                                       |
|-------------------|---------------------------------------|
| Color / Material  | Black / Metal                         |
| Dimension (WxHxD) | 300x47.6x240.9mm(11.81x1.87x9.48inch) |
| 重量                | 1.39kg                                |

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CAD

Unit: mm [inch]

