



DVR/NVR



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SOFTWARE

## Artificial Intelligence

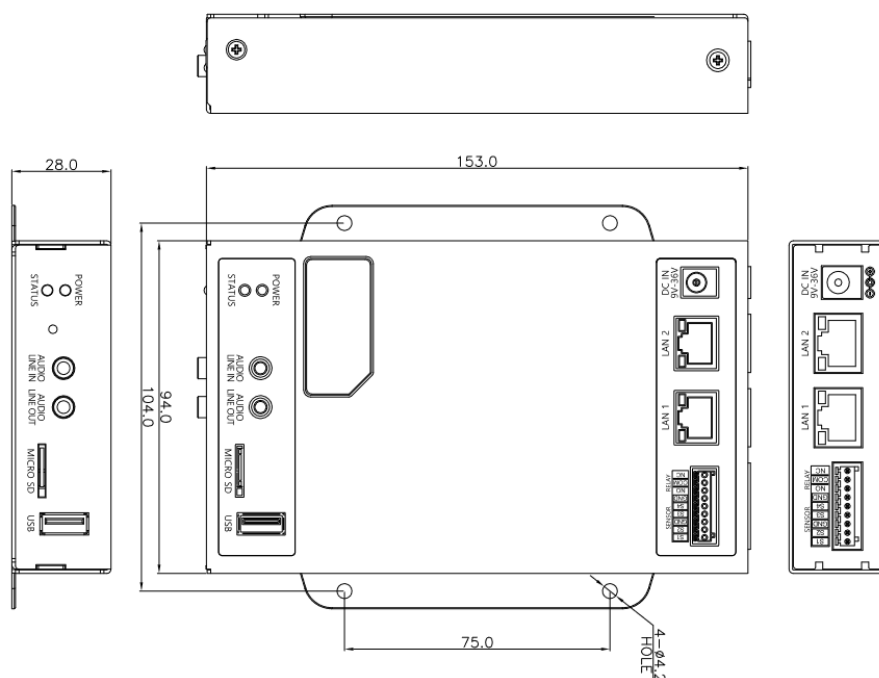
# AI BOX / industrial certificated

### Key Features

- Easy to configure and intuitive AI video analytics applications
- Easy AI system construction with existing CCTV cameras
- Multi-level AI-based false alarm reduction
- High-performance pose estimation technology
- Accurate event detection through scene understanding
- Multiple AI apps can be run on each video channel
- Easy integration into other systems
- Web based configuration
- Enhanced security options
- Combining rules with other events
- Supports up to 4 channels maximum.
- NDAA Compliant



### Dimension





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Items		AI Box Hardware 4-channel
AI Applications	Pre-installed Package	<b>*Basic AI application package</b> - Dynamic Privacy Mask - Basic Attributes(Color of Clothes) - Queue Management - Basic Heatmap - Intrusion Detection - Loitering Person - People Counting - Vehicle Counting - Zone Counting - Multi Zone Counting - Virtual Fence - Stopping - Stay & Go(Enter&Exit) - Occupancy Counting - Occupancy Car Counting - Combined Counter Trigger(Counting Apps include this app)
	Optional: Individual licenses - Per channel, per app	Crowd Detection, Advanced Visitor Analysis, Hand & Foot Intrusion, Intentional Body Gaze Detector, - Imminent Threat, Fallen Person Detection, Animal Detection, Fire & Smoke Detection, Vehicle Type Counting, Thermal Intrusion Detection, Drone View, Fisheye Camera support, Corridor Mode support, Advanced Attribute, LPR-US, LPR-Europe, LPR-JP, LPR-KR, Advanced Heatmap, No PPE, Illegal Dumping, Illegal Parking, Aggressive Detection, PTZ Tracking, Staff Exclusion Counting, Human Prolonged Stay
Event Action	System Event	Tamper Detection, Alarm In, Virtual Alarm In, Video Loss / Recovery, Disarm, Recurrence, Login, System Start
	Action Handlers	HTTP, TCP, FTP, E-mail, S3, VMS, Onvif, Audio Back Channel (Camera speaker)
	Combining Rules with Other Events	Yes
	Pre/Post snapshot	Yes
Video	Annotated Vidio Stream	Yes
	Max. Video Input resolution	4K@30fps (2M@120fps)
	Video Input Method	RTSP, RTSP over HTTP/S, Onvif
	Supported Input Video Format	H.265 / H.264
Audio	Video Output Stream Method	RTSP over TCP/UDP, RTSP over Websocket, RTSP over HTTP/S (TBD)
	Audio Input	1 x Audio Line-In, (10KOhm, 1Vrms), (3.5mm audio phone jack)
Inteface	Audio Output	1 x Audio Line-Out, (6000hm, 1Vrms), (3.5mm audio phone jack)
	USB	1 x USB2.0
	RS-485	-
	RS-232	-
	Wiegand	-
	CAN BUS	-
Alarm I/O	LAN	2 x RJ-45 10/100 BASE-T Ethernet (LAN1/LAN2)
	Alarm Input	4CH, DI(0-30V Input), Pulled up to 5V via 10KOhm
Storage	Relay Output	1CH, Dry contact Relay(30VDC/250VAC), NO/COM/NC (Terminal Block)
	INTERNAL SD	1 x Internal SD Card Slot
ETC	NVMe SSD	1 x M.2 M-Key Slot (for M.2 2280 NVMe SSD)
	Watchdog	Yes
	RTC	Yes
	Cooling Fan	-
	Factory Reset Button	Yes
Power	LED Indicators	1 x PWR LED (3 Color) 1 x Status LED (3 Color)
	Power Supply	12V/3.3A adaptor(TBD) DC +9-36V (DC Input Voltage)
Environment	Power Consumption	6 Watts
	Temperature / Humidity	-30°C ~ 70°C / 10 ~ 90% NC
Chassis	Dimension(WxDxH)	94 x 153 x 28 mm
	Weight(Net/Gross,KG)	0.45 / 1.05
Mounting	-	Desk, Wall, DIN Pail(OPT')
Certification	-	CE, UKCA, FCC, KC(*)