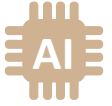


Key features

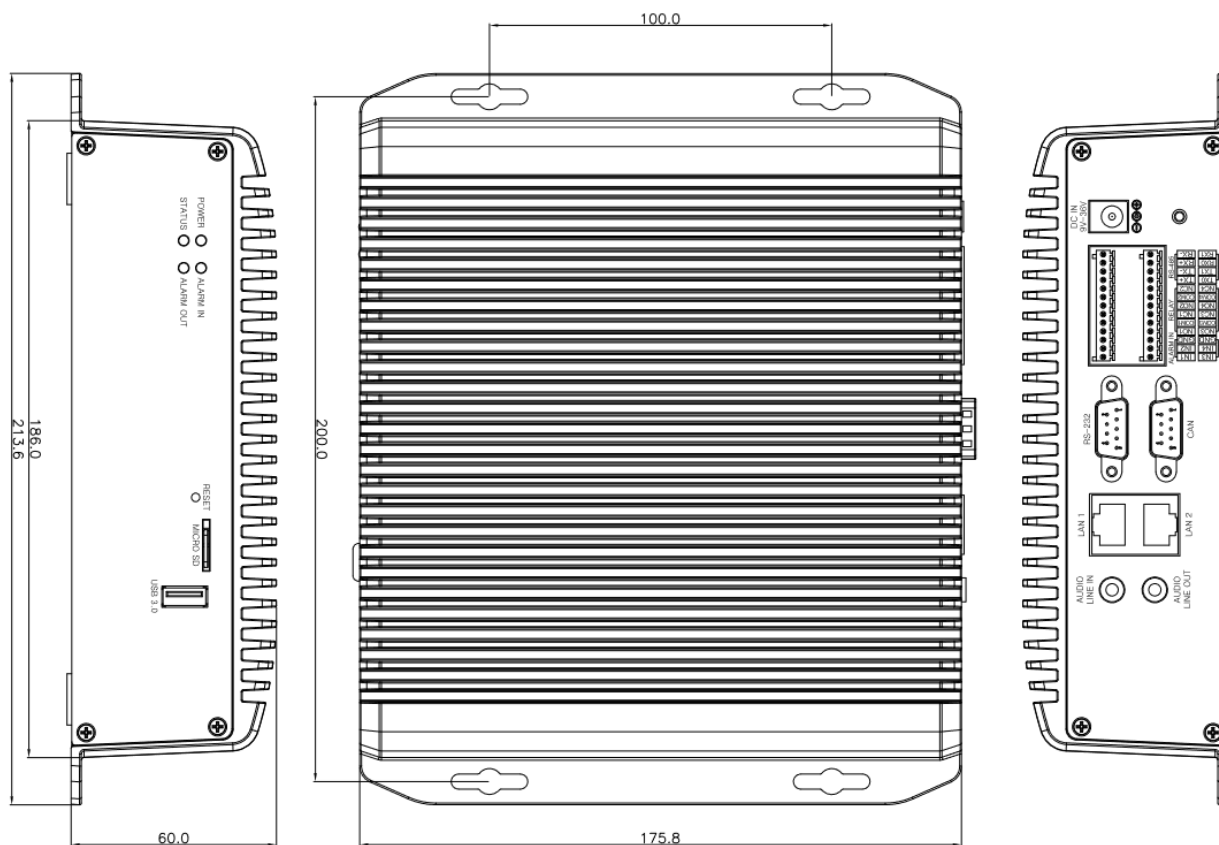
- Over 50+ intuitive AI apps capable(On-premises).
- Multi AI Algorithms running at single channel
- Advanced human behavior analysis
- Support up to 16 camera channels
- Wide temperature range under fanless design: -22°F(-30°C) ~ 158°F (70°C)
- Supports various protocols and VMS
- P2P based mobile alarm viewer
- LTE & GPS support (option)
- Internal recording with M.2 NVME SSD (optional)
- Cloud based dashboard (option)
- Hybrid AI boost mode support
- NDA Compliant
- Optional Model: AIBL-TS2-08 (LTE support)



Specification

Model name		AIB-TS2-08-Basic		AIB-TS2-08-Advanced
		8-channel	16-channel(Extension) mode	8-channel
AI Applications	Pre-installed Package	*Basic AI application package - Dynamic Privacy Mask - Dynamic Face Masking - LP Masking - Basic Attributes(Color of Clothes) - Queue Management - Basic Heatmap - Intrusion Detection - Loitering Detection - People Counting - Vehicle Counting - Zone Counting - Multi Zone Counting - Virtual Fence - Stopping - Stay & Go - Enter/Exit Detection - Speed Anomaly Detection - Occupancy Counting - Occupancy Car Counting	*Basic AI application package - Intrusion Detection - Loitering Detection - People Counting - Vehicle Counting - Zone Counting - Multi Zone Counting - Virtual Fence - Stopping Detection - Stay & Go - Enter/Exit Detection - Occupancy Counting - Occupancy Car Counting - Thermal Intrusion Detection (In the case of installing Thermal license)	*Advanced includes Basic package - 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 - Vehicle Type Detection - Thermal Intrusion Detection - Fisheye Camera support - Advanced Attribute
	Optional: Extra licenses	LPR-US, LPR-Europe, LPR-JP, LPR-KR, Advanced Heatmap, No PPE, Illegal Dumping, Aggressive Detection, PTZ Tracking, Human Prolonged Stay, Staff Exclusion People Counting, Forklift No Helmet, Forklift Detection, Forklift Non-Driver Detection, Reverse Movement Detection, Vehicle Zone Presence, Road Pedestrian Detection, Work Vehicle Hazard Detection, Bullying Detection, Vehicle Queue Management and Hybrid AI Boost apps	NA	LPR-US, LPR-Europe, LPR-JP, LPR-KR, Advanced Heatmap, No PPE, Illegal Dumping, Aggressive Detection, PTZ Tracking, Human Prolonged Stay, Staff Exclusion People Counting, Forklift No Helmet, Forklift Detection, Forklift Non-Driver Detection, Reverse Movement Detection, Vehicle Zone Presence, Road Pedestrian Detection, Work Vehicle Hazard Detection, Bullying Detection, Vehicle Queue Management and Hybrid AI Boost apps
Event Action	System Events	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 Video Stream	Yes		
	Max. Video Input resolution	4K @ 60 fps (2M @ 240 fps)	2M @ 240 fps	4K @ 60 fps (2M @ 240 fps)
	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		
	Audio Input	1 x Audio Line-In (3.5mm audio phone jack)		
	Audio Output	1 x Audio Line-Out (3.5mm audio phone jack)		
		1 x USB3.0		
Interface	USB	1 x RS-485 (Full-duplex 4line T/B)		
	RS-485	1 x RS-232 (D-SUB9)		
	RS-232	1ch input / 1ch output		
	Wiegand	2 x 10/100/1000 BASE-T Ethernet (ETH1/ETH2)		
	LAN	1x Mini-PCIe (for LTE-cat4 / GPS(GNSS) Modem module)		
	mini PCIe Slot (LTE, GPS Module)	1x micro SIM Slot		
	SIM Slot	2x 50Ω SMA Female for Main Antennas (OPTION)		
Alarm I/O	ANTENNA	1x 50Ω SMA Female for GPS(GNSS) Antenna (OPTION)		
	Alarm Input	4CH DI (0-30V Input)		
	Relay Output	4CH Relay (Up to 3A and 30VDC/250VAC output) NO/COM/NC (Terminal Block)		
		1 x Internal SD Card Slot		
Storage	Internal SD	1 x M.2 M-Key Slot (for M.2 2280 NVMe SSD) / Recording license 8-ch(OPTION)		
	NVMe SSD	Yes		
	Watchdog	Yes		
	RTC	Yes		
ETC	Cooling Fan System	Fanless Design		
	Factory Reset button	Yes		
	LED Indicators	1 x PWR LED (3 Color), 1 x Status LED (3 Color), 1 x ALARM IN LED (3 Color), 1 x ALARM OUT (3 Color)		
		12V/3.3A adaptor		
POWER	Power Supply	DC +9V ~ +36V (DC Input Voltage)		
	Power Consumption	16 Watts(Without NVMe SSD)		
Environment	Temperature/Humidity	-30°C ~ 70°C (-22°F~158°F) / 10 ~ 90% NC(Without NVMe SSD) -20°C ~ 60°C / 10 ~ 90% NC (With commercial NVMe SSD)		
		213.6 x 175.8 x 60 mm		
Chassis	Dimension(WxDxH)	1.5/2.2		
Mounting	Weight(Net/Gross,KG)	Desk, Wall		
Certification	-	CE, FCC, KC, UKCA		

●● Dimension(AIB-TS2-08)



●● Dimension(AIBL-TS2-08. Including LTE module, antenna)

