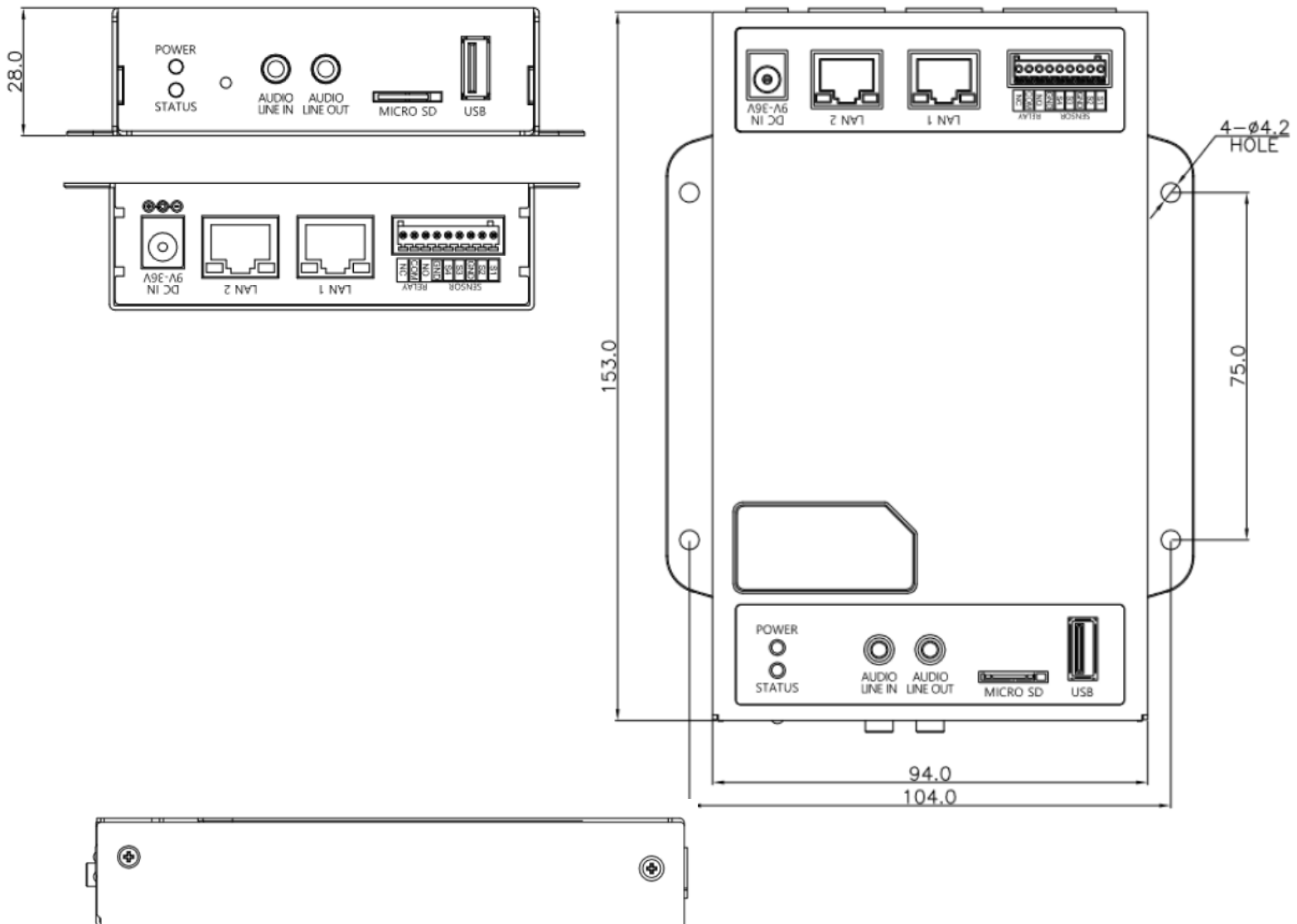


R-AIB04 PLUS

ERBU AI bridge 4-Channels



Dimensions mm (inch)



Technical Specification

Model name		R-AIB04 PLUS
		4-channel
AI Applications	Pre-installed Package	<ul style="list-style-type: none"> ▪ 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 ▪ Stay & Go (Enter and Exit) ▪ Occupancy Counting ▪ Occupancy Car Counting ▪ Combined Counter Trigger (Counting Apps include this app)
	Optional: Individual licenses- Per channel, per app	<ul style="list-style-type: none"> ▪ Crowd Detection ▪ Advanced Visitor Analysis ▪ Hand & Foot Intrusion ▪ Intentional Body Gazy Detector ▪ Imminent Threat ▪ Fallen Person Detection ▪ Animal Detection ▪ Fire & Smoke Detection ▪ Vehicle Type Counting ▪ Vehicle Type Detection ▪ Thermal Intrusion Detection ▪ Fisheye Camera Support ▪ Advanced Attributes ▪ License Plate Recognition ▪ Advanced Heat Map ▪ Safety Helmet/Safety Jacket Detection ▪ Illegal (Waste) Dumping ▪ Aggression Detection ▪ Human Prolonged Stay ▪ Staff Exclusion People Counting ▪ Forklift - No Helmet Detection ▪ Forklift Detection ▪ Bullying Detection
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
	Annotated Video Stream	Yes
Video	Max. Video Input resolution	4K @ 30 fps (2M @ 120 fps)
	Video Input Method	RTSP, RTSP over HTTP/S, Onvif
	Supported Input Video Format	H.265 / H.264
	Video Output Stream Method	RTSP over TCP/UDP, RTSP over Websocket, RTSP over HTTP/S (TBD)
Audio	Audio Input	1 x Audio Line-In, (10KOhm, 1Vrms), (3.5mm audio phone jack)
	Audio Output	1 x Audio Line-Out, (600Ohm, 1Vrms), (3.5mm audio phone jack)
Interface	USB	1 x USB 2.0
	RS-485	-
	RS-232	-
	Wiegand	-
	CAN BUS	-
	LAN	2 x 10/100/1000 BASE-T Ethernet (ETH1/ETH2)
Alarm I/O	Alarm Input	4CH, DI (0-30V Input), Pulled up to 5V via 10KOhm
	Relay Output	1CH, Dry contact Relay(30VDC/250VAC), NO/COM/NC (Terminal Block)
Storage	INTERNAL SD	1 x Internal SD Card Slot
	NVMe SSD	1 x M.2 M-Key Slot (for M.2 2280 NVMe SSD)

Technical Specification

ETC	Watchdog	Yes
	RTC	Yes
	Cooling Fan	-
	Factory Reset button	Yes
	LED Indicators	1 x PWR LED (3 Color) 1 x Status LED (3 Color)
POWER	Power Supply	12V/3.3A adaptor DC +9V ~ +36V (DC Input Voltage)
	Power Consumption	6 Watts (TBD)
Audio	Audio Input	1 x Audio Line-In (3.5mm audio phone jack)
	Audio Output	1 x Audio Line-Out (3.5mm audio phone jack)
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)
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, FCC, KC, UKCA