

AI Bridge

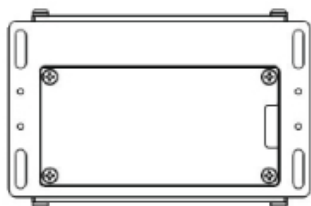
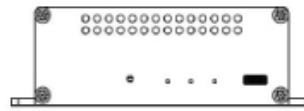
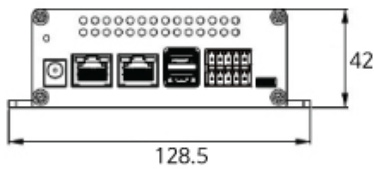
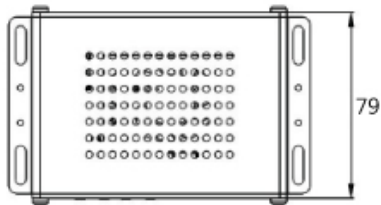
AB1A-4A1 / AB2A-8A1

Features

- AI Sever
- RetailTrend



Dimension (mm)



Specification

System

Model	AB1A-4A1	AB2A-8A1
Core Module	Orin Nano 4GB	Orin Nano 8GB
SSD (M.2 NVMe)	500GB	500GB
Network	Gigabit Ethernet	
Power	DC12V/5A (1 x DP power jack)	
Operating Temperature	0°C to +50°C(32°F to 122°F)	
Operating Humidity	20% ~ 85% RH	
Approvals	CE, UKCA, FCC	
NDAA	Compliant	
Color & Material	Black/Silver & Metal	
Dimensions	128.5mm(W) x 42mm(H) x 79mm(D)	
Weight	Approx. 350g	

External Ports

USB	2 x USB 3.1 Gen (Type-A)
HDMI	1 x micro HDMI
External I/O Terminals	2 x Alarm In / 2 x Alarm Out
Network	2 x RJ-45

AI Server

Input Video : 6fps@640x480		
DLOT	8 channels	12 channels
DLPT	8 channels	12 channels
DLST	8 channels	12 channels
DLFT	6 channels	12 channels
DLTT	8 channels	12 channels
Input Video : 6fps@640x480		
DLOT	4 channels	8 channels
DLPT	4 channels	8 channels
DLST	4 channels	8 channels
DLFT	4 channels	6 channels
DLTT	4 channels	8 channels
HOIT	4 channels	8 channels
Fall	3 channels	4 channels
Fight	2 channels	4 channels
Fall + Fight	1 channels	3 channels

Accessory (PPE)	1 channels	3 channels
Input Video : 6fps@640x480		
Smoke & Fire		3 channels
DLOT/DLPT + Smoke & Fire		4 channels + 1channels

RetailTrend

Input Video : 6fps@640x480		
RetailTrend		12 channels