Ai Bridge

ABP301/302/302-FS/302-NX

Technical Specifications

Ai Bridge

FOR VIDEO ANALYTICS APPLICATION

- VCAserver
- VCAforensics
- VCAnx
- RetailTrend



SYSTEM				
Model	ABP301	ABP302	ABP302-FS	ABP302-NX
Core Module	Orin Nano 4GB	Orin Nano 8GB		
SSD (M.2 NVMe)	250GB	250GB	500GB	1TB
Network	Gigabit Ethernet			
Power	DC 12V/5A (1 x DC power jack)			
Operating Temperature	0°C to +50°C(32℉ to 122℉)			
Operating Humidity	20% ~ 85% RH			
Approvals	CE, UKCA, FCC			
NDAA	Compliant			
Color & Material	Black/Silver & Metal			
Dimensions	128.5mm(W) x 39.1mm(H) x 79mm(D)			
Weight	Approx. 350g			

EXTERNAL PORTS	
USB	2 x USB 3.1 Gen (Type-A)
HDMI	1 x micro HDMI
Network	2 x RJ-45

VCA Server				
Input Video : 6fps@640x480				
DLOT	8 channels	13 channels		
DLPT	8 channels	15 channels		
DLST	8 channels	14 channels		
Fisheye Tracker	6 channels	11 channels		
Input Video : 12fps@640x480				
DLOT	5 channels	8 channels		
DLPT	5 channels	8 channels		
DLST	5 channels	8 channels		
Fisheye Tracker	4 channels	6 channels		
HOIT	5 channels	8 channels		
Fall	3 channels	4 channels		
Aggressive	2 channels	4 channels		
Accessory	1 channels	3 channels		
Input Video : 15fps@640x480				
Smoke & Fire		4 channels		
Smoke & Fire + DLOT/DLPT		3 channels + 4 channels		

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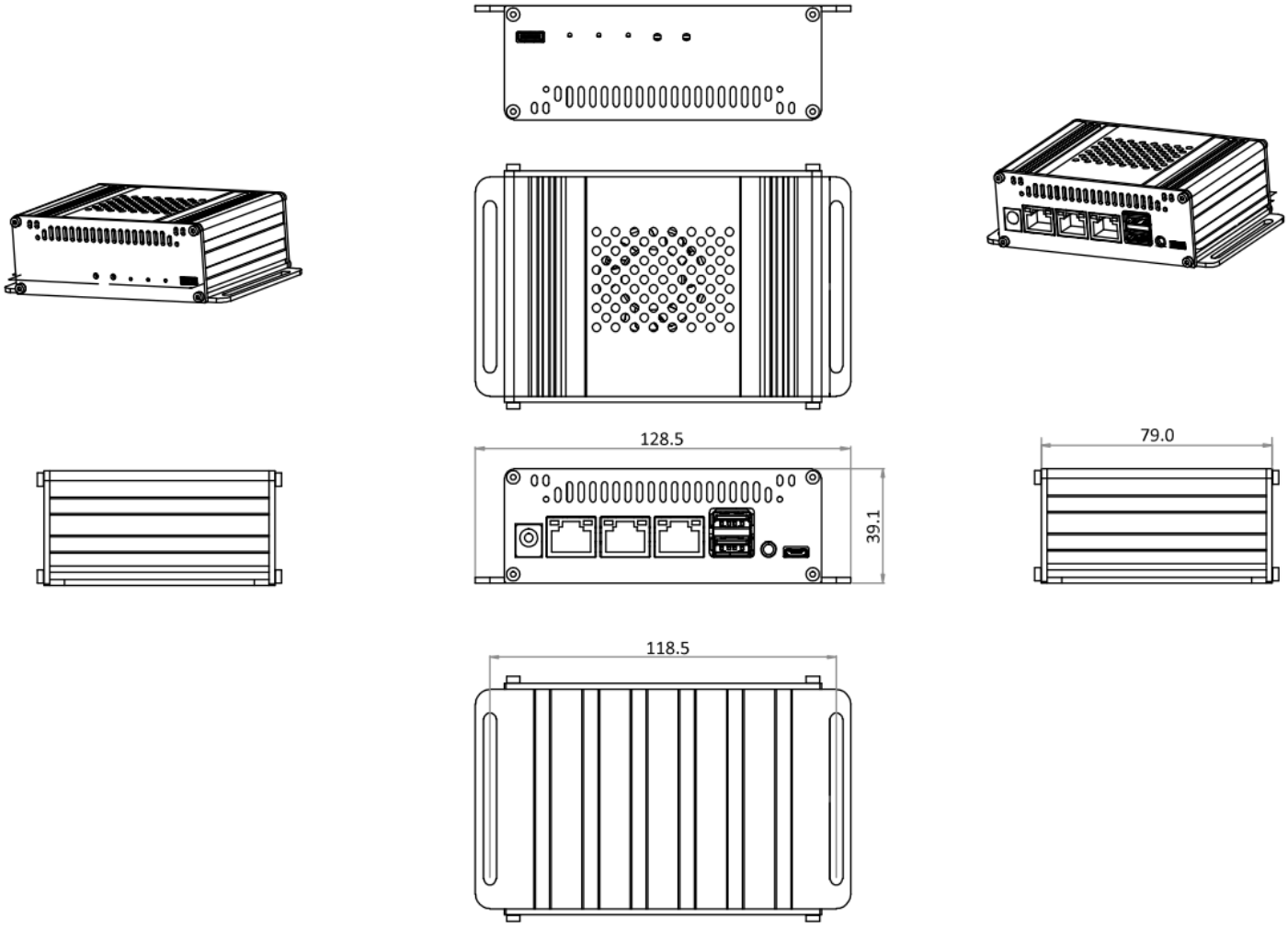
Forensics				
Input Video : 6fps@640x480				
Forensics			8 channels	
Input Video : 12fps@640x480				
Forensics			4 channels	

VCA NX				
Bitrate(1st stream) : 2Mbps, Input video for VCA(2nd stream) : 7fps@640x360, 8CH Nx Witness				
DLOT/DLPT				8 channel
Bitrate(1st stream) : 2Mbps, Input video for VCA(2nd stream) : 12fps@640x360, 8CH Nx Witness				
DLOT/DLPT				8 channel
DLST				8 channel
Fall				4 channel
Aggressive				4 channel
Accessory				3 channel

RetailTrend				
Input Video : 6fps@640x480				
RetailTrend	8 channels	12 channels		

Technical Specifications

Dimensions (Unit: mm)



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