ADLINK
LEADING EDGE COMPUTING

DLAP-301 Series

AI-enabled Embedded NVR Powered by NVIDIA® Jetson Xavier™ NX / NVIDIA® Jetson Nano™

Preliminary

NVIDIA ELITE PARTNER

Features

- NVIDIA® Jetson Xavier™ NX / Jetson Nano™ processing/inference engine
- 8x PoE for IP cameras
- HDMI, 8-bit digital inputs/outputs, 2x COM, 3x USB, 1x GbE for uplink
- Easy to maintain 2.5" SATA storage
- 12V DC input, AC adapter, AC-DC board

Specifications

Model	DLAP-301-JNX	DLAP-301-Nano
System Core		
Processor	NVIDIA® Jetson Xavier™ NX	NVIDIA® Jetson Nano™
Memory	8GB LPDDR4	4GB LPDDR4
eMMC	16GB eMMC 5.1	
Graphic Output		
Graphic Output	1x HDMI 2.0	
Front Panel I/O Interface		
USB 3.0	1x Type A	
USB 2.0	OTG	
Graphic Output	1 vertical HDMI connector	
Rear Panel I/O Interface		
Ethernet	1x GbE	
POE	8x PoE (15W each, 10/100 Ethernet)	
USB 3.0	2x Type A	
Serial Port	2x COM	
DIO	4x input/ 4x output w/ 1.5KV isolation	
Storage Device		
SATA Extention	2.5" SATA SSD	
Power Requirements		
SATA Extention	12V DC input	
AC Input	AC adapter/AC-DC board	
Fail Reset	Reset/recovery button	
Power LED Indicator	Power Button	
Mechanical		
Dimensions	210 x 170 x 55 (mm)	
Weight	TBD	
Mounting	Wall mount/ DIN-RAIL	
Environmental		
Operating Temperature	-20℃ ~ +70℃	Standard: 0℃ ~ +50℃/Extended: -20℃ ~ +70℃
Operating Humidity	~95% @40℃ (non-condensing)	
Storage Temperature	-40℃~85℃	