

DLAP-401-Xavier

Edge AI Platform Powered by NVIDIA® Jetson AGX Xavier™





Features

- Deep learning acceleration with NVIDIA[®] Jetson AGX Xavier™ SOM
- Linux® Ubuntu operating system
- High performance yet energy efficient
- Support wide operating temperature
- Compact, durable and fanless design for 24/7 operation
- Wide variety of industrial I/O ports and visual inferencing capabilities

	DLAP-	P-401-Xavier	
System		Power Suppl	.y
GPU	512-core Volta™ GPU with 64 Tensor Cores	DC Input	24V
CPU	8-core ARM® v8.2 64-bit	AC Input	160W pc
RAM	32GB	Mechanical	
Storage	32GB eMMC	Dimensions	150mm
OS	Linux [®] Ubuntu	$(W \times D \times H)$	
Front Panel I/O Ports		Weight	TBD
Button	1 power, 1 reset, 1 recovery	Mounting	Wall mo
USB	3 USB 3.1 Gen. 1 Type-A (lockable)	SMA Antenna	2
eSATA	1	Connector	
Side Panel	I/O Ports	Environmental	
HDMI	1	Operating	-20°C ~ +
USB	1 USB 3.1 Type-C	Temperature	
Ethernet	2 10/100/1000Mbps Ethernet	Operating	~95% @
CAN Bus	1 (2.0b)	Humidity	fanless s
Extension Slots		Storage	-40°C ~ +
M.2	M.2 B key 2242 (SATA SSD)/M.2 B key 3042 (LTE)	Temperature	
· -	M.2 E key 2230 (Wi-Fi)	Vibration	Operatir
IMU	Optional BMI160	Shock	Operatir
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Power Supply			
DC Input	24V		
AC Input	160W power adapter		
Mechanical			
Dimensions (W x D x H)	150mm x 145mm x 85mm		
Weight	TBD		
Mounting	Wall mountable		
SMA Antenna Connector	2		
Environmental			
Operating Temperature	-20°C ~ +60°C		
Operating Humidity	~95% @40°C (non-condensing, optional with fanless solution)		
Storage Temperature	-40°C ~ +85°C		
Vibration	Operating 1Grms, 5-500Hz, 3 axes w/ mSATA		
Shock	Operating 20G, half sine 11ms duration w/ mSATA		

Ordering Information

DLAP-401-Xavier	Powered by NVIDIA [®] Jetson AGX™
Remote Device Management	Start managing the device remotely on one centralized cloud portal by opening "Allxon Device Management" on the device desktop or simply visit Allxon DMS Portal: https://dms.allxon.com

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