

DLAP-401-Xavier

Edge AI Platform Powered by NVIDIA® Jetson AGX Xavier™

Features

- Deep learning acceleration with NVIDIA Jetson AGX Xavier
- Compact system 150(W) x 145(D) x 85(H) mm.
- 3x USB 3.1 Gen1 lockable type, 2 GLAN, 1 Type C USB 3.1 OTG
- Internal function expansions by M.2 E key 2230, M.2 B key 3042
- 24V DC input
- Additional storage by M.2 B key 2242

Preliminary



Specifications

DLAP-401-Xavier	
System Core	
Processor	NVIDIA® Jetson AGX Xavier™
Memory	Onboard 32GB
eMMC	32GB on module
Graphic Output	
Graphic Output	1x HDMI
Front Panel I/O Interface	
Ethernet	2x GbE
USB 3.1 Type C	1
CAN BUS	1 CAN bus (2.0b)
Side Panel I/O Interface	
USB 3.1 GEN1	3
Debug header	Reset, Recovery, power button, power mode switch (Default set as Auto Power On)
Storage Device	
eSATA	eSATA + USB connector on the side
M.2	M.2 B key 2242 for SATA SSD (optional 3042 to support LTE module)
Optional Interface	
M.2 Extension	M.2 E key 2230 for Wi-Fi
IMU	BMI160 (optional)
Power Requirements	
DC Input	24V
AC Input	Optional 160W adapter
Fail Reset	Recovery / Reset
Mechanical	
Dimensions	150mm x 145mm x 85mm
Weight	TBD
Mounting	Wall mount
SMA Antenna	2
Environmental	
Operating Temperature	0°C ~ +50°C
Operating Humidity	~95% @40°C (non-condensing, optional with fanless solution)
Storage Temperature	-40°C ~ +85°C