

DLAP-201-JT2

NVIDIA® Jetson™ TX2 Edge Inference Platform

Features

- Deep learning acceleration with NVIDIA® Jetson™ TX2
- Compact fanless system 148(W)x105(D)x50(H)mm
- Wide temperature range from -20°C to 70°C



Specifications

	DLAP-201-JT2
System Core	
Processor	NVIDIA® Jetson™ TX2
Memory	8GB
eMMC	32GB
Graphic Output	
Graphic Output	1 HDMI 2.0 (w. lock)
Front Panel I/O Interface	
Ethernet	2x GbE
USB 3.0	3x Type A
Audio	Mic-in, line-out (Optional)
Rear Panel I/O Interface	
USB 2.0	1x OTG
Serial Port	1x COM
CAN Bus	1 CAN bus (2.0b)
Internal I/O Interface	
Mini PCIe	1x PCIe mini-card slot
USIM	1x USIM slot
DIO	4 channel DIO
Debug Port	1x debug console
Storage Device	
SATA Extension	mSATA
SD Card	1x SD
Power Requirements	
DC Input	12V
AC Input	Optional 60 W AC-DC adapter
Fail Reset	Reset/recovery button
Power LED Indicator	Power button
CMOS Battery	
Holder	BR2032
Protection	Reverse charge protection
Mechanical	
Antenna Hole	4 x SMA
Dimensions	148(W)x105(D)x50(H)mm
Weight	TBD
IP Grade	IP40
Mounting	Wall mount & VESA & din rail
Environmental	
Operating Temperature	Standard -20°C~70°C
Operating Humidity	~95% @40C (non-condensing)
Storage Temperature	-40°C~85°C

DLAP-211-JNX

Jetson Xavier™ NX Edge Inference Platform

Features

- Deep learning acceleration with Jetson Xavier™ NX
- Compact fanless system 148(W)x120(D)x49.1(H)mm
- Wide temperature range from -20°C to 70°C

Preliminary



Specifications

	DLAP-211-JNX
System Core	
Processor	Jetson Xavier™ NX
Memory	8GB
eMMC	16GB
Graphic Output	
Graphic Output	1 HDMI 2.0 (w. lock)
Front Panel I/O Interface	
Ethernet	2x GbE
USB 3.0	4x Type A
Audio	Mic-in, line-out (Optional)
Rear Panel I/O Interface	
USB 2.0	1x OTG
Serial Port	1x COM RS-232
CAN Bus	1 CAN bus (2.0b)
Internal I/O Interface	
Mini PCIe	1x PCIe mini-card slot
M.2	M.2 B key 3042 socket
USIM	1x USIM slot
DIO	4 channel DIO
Debug Port	1x debug console
Storage Device	
SATA Extension	M.2 B key support SATA
SD Card	1x SD
Power Requirements	
DC Input	12V
AC Input	Optional 60 W AC-DC adapter
Fail Reset	Reset/recovery button
Power LED Indicator	Power button
Mechanical	
Antenna Hole	4 x SMA
Dimensions	148(W)x120(D)x49.1(H)mm
Weight	TBD
IP Grade	IP40
Mounting	Wall mount & VESA & din rail
Environmental	
Operating Temperature	Standard -20°C~70°C
Operating Humidity	~95% @40°C (non-condensing)
Storage Temperature	-40°C~85°C

DLAP-211-Nano

NVIDIA® Jetson Nano™ Edge Inference Platform

Features

- Deep learning acceleration with NVIDIA® Jetson Nano™
- Compact fanless system 148(W)x120(D)x49.1(H)mm
- Wide temperature range from -20°C to 70°C

Preliminary



Specifications

	DLAP-211-Nano
System Core	
Processor	NVIDIA® Jetson Nano™
Memory	4GB
eMMC	16GB
Graphic Output	
Graphic Output	1 HDMI 2.0 (w. lock)
Front Panel I/O Interface	
Ethernet	2x GbE
USB 3.0	4x Type A
Rear Panel I/O Interface	
USB 2.0	1x OTG
Serial Port	1x COM RS-232
Internal I/O Interface	
Mini PCIe	1x PCIe mini-card slot
M.2	M.2 B key 3042 socket
USIM	1x USIM slot
DIO	4 channel DIO
Debug Port	1x debug console
Storage Device	
SATA Extension	M.2 B key support SATA
SD Card	1x SD
Power Requirements	
DC Input	12V
AC Input	Optional 60 W AC-DC adapter
Fail Reset	Reset/recovery button
Power LED Indicator	Power button
Mechanical	
Antenna Hole	4 x SMA
Dimensions	148(W)x120(D)x49.1(H)mm
Weight	TBD
IP Grade	IP40
Mounting	Wall mount & VESA & din rail
Environmental	
Operating Temperature	Standard -20°C~70°C
Operating Humidity	~95% @40°C (non-condensing)
Storage Temperature	-40°C~85°C

DLAP-301-JNX

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

Features

- NVIDIA® Jetson Xavier™ NX processing/inference engine
 - 6-core NVIDIA Carmel ARM® v8.2 64-bit CPU
 - 384-core NVIDIA Volta™ GPU with 48 Tensor Cores
- 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

Preliminary



Specifications

	DLAP-301-JNX
System Core	
Processor	NVIDIA® Jetson Xavier™ NX
Memory	8GB 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 Extension	2.5" SATA SSD
Power Requirements	
DC Input	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°C ~ +70°C
Operating Humidity	~95% @40°C (non-condensing)
Storage Temperature	-40°C ~ +85°C

DLAP-301-Nano

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

Features

- NVIDIA® Jetson Nano™ processing/inference engine
 - Quad-core ARM® Cortex®-A57 MPCore processor
 - 128 NVIDIA CUDA® cores
- 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

Preliminary



Specifications

	DLAP-301-Nano
System Core	
Processor	NVIDIA® Jetson Nano™
Memory	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	
DC Input	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	Standard: 0°C ~ +50°C Extended: -20°C ~ +70°C
Operating Humidity	~95% @40°C (non-condensing)
Storage Temperature	-40°C ~ +85°C