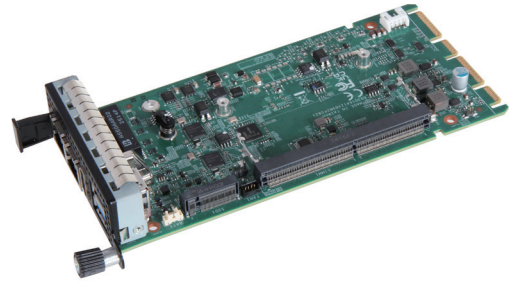
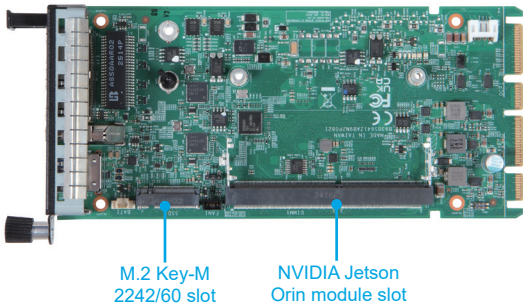


# PSD-AN2P0-EXP

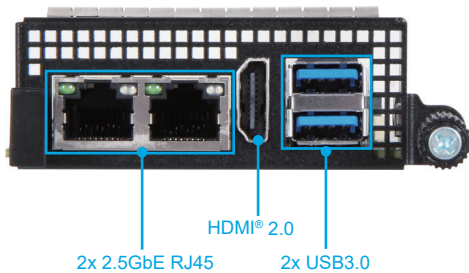
Portwell Proprietary ETSFF AI Accelerator Expansion Card for OCP NIC 3.0



PSD-AN2P0-EXP is an expansion card based on Portwell's proprietary ETSFF (OCP-based) design. In addition to supporting the NVIDIA® Jetson Orin AI accelerator module, it also features two 2.5GbE RJ45 ports with PoE+ (up to 60W), offering greater flexibility for OCP ecosystem configurations.

## FEATURES

- Support Nvidia Jetson Orin AI accelerator module
- 2x 2.5GbE RJ45 with PoE+ (up to 60W)
- 1x M.2 Key-M 2242/60 slot (PCIe x4)
- OCP-based Design



## SPECIFICATION

Form Factor	Proprietary ETSFF for OCP NIC 3.0
Card Type	AI Accelerator Card (Nvidia Jetson Orin)
Bus Type	OCP NIC 3.0 SFF (4C+ Connector)
Host Interface	Data: PCIe Gen3 x2 Expansion: Proprietary 8x Lanes (Lane 8-15) (Lane 8-15; Power, MDI)
Ethernet	2x 2.5 GbE RJ45(i226)
PoE+	2x 2.5 GbE RJ45 PoE+, up to 60W
I/O Interface	2x USB3.0, 1x HDMI® 2.0
Expansion	1x M.2 Key-M 2242/60 slot (PCIe x4)

## MECHANICAL

Dimension	76 (W) x 166 (D) x 22.6 (H) mm
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## ENVIRONMENTAL

Operating Temp.	0°C ~ 50°C, 5 ~ 90% RH
Storage Temp.	-20°C ~ 85°C, 5~ 95% RH@non-condensing
Certification	CE/FCC Class A, LVD

## ORDERING GUIDE

AB9-3250	(R). PSD-AN2P0-EXP. SD-Branch Nvidia Jetson Orin Series Expansion Card
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