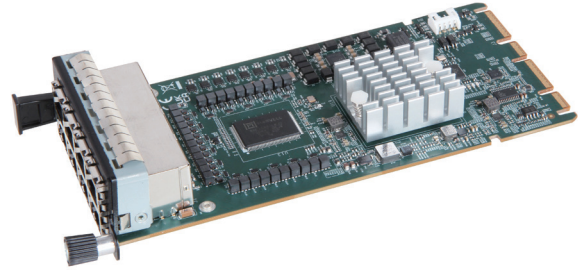
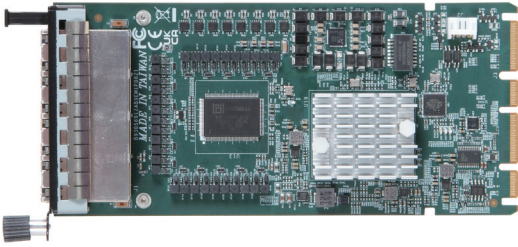


PSD-EM1P0-EXP

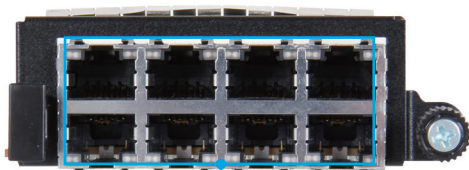
Portwell Proprietary ETSFF PoE+ Switch Expansion Card for OCP NIC 3.0



PSD-EM1P0-EXP builds on the Marvell AlleyCat3 98DX3236 switch, featuring 8x GbE RJ45 ports with PoE+ support (up to 60W). Utilizing Portwell's proprietary ETSFF (OCP-based) design, it is an expansion solution for modular SD-Branch requiring scalable power and connectivity within the OCP NIC 3.0 ecosystem.

FEATURES

- Marvell AlleyCat3 98DX3236 Ethernet Switch
- 8x GbE RJ45 ports with PoE+ (60W Max.)
- OCP-based Design



8x GbE RJ45

SPECIFICATION

Form Factor	Proprietary ETSFF for OCP NIC 3.0
Card Type	Switch Card with PoE+
Main Chip	Marvell 98DX3236
Bus Type	OCP NIC 3.0 SFF (4C+ Connector)
Host Interface	Data: PCIe Gen3 x1 Expansion: Proprietary 8x Lanes (Lane 8-15; Power, MDI)
Ethernet	8x GbE RJ45 (88E1680)
PoE+	8x GbE RJ45 PoE+, up to 60W

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

AB9-3521	(R). PSD-EM1P0-EXP. SD-Branch 8 Ports Layer2 PoE+ Switch Expansion Card
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