



preliminary spec subject to change

FEATURES

- 1x Intel® Ethernet Connection C827-IM
- 4x SFP28 connector ports
- Support four 10G/25G KR Ethernet signal
- Dedicated EEPROM for PHY firmware



The Portwell PA-C3L network adapter card series is developed for Portwell's COM-Express and COM-HPC modules and carrier boards. It features an Intel® C827-IM 10G/25G PHY chip, supporting Portwell's module PCOM-B705GT and PCOM-B800GT. Equipped with four SFP28 connectors, it offers a maximum throughput of up to 100G KR.

General

Model Name	PA-C3L-D17	PA-C3L-D27
PHY	Intel® C827-IM	
I/O Interface	4x SFP28	
Speed	Up to 100G (Depends on CPU SKU of Module)	
Input	Four 10G / 25G KR Ethernet Signals	
Output	Four 10G / 25G signals with SFP28 connector	
Support Module	PCOM-B705GT PCOM-B8800	PCOM-B800GT
EEPROM	Dedicated EEPROM for PHY firmware	

MECHANICAL & ENVIRONMENT

Dimension	132.65x111.15x1.6 mm
Storage Temperature	-40°C to 85°C
Operating Temperature	-40°C to 85°C

ORDERING GUIDE

Product	Ordering P/N	Status
PA-C3L-D17	AB9-3439Z	in developing
PA-C3L-D27	AB9-3414Z	in developing

Accessory	Ordering P/N	Status
I/O Bracket (for fixing PA-C3L on the system)	B7163711	Contact us

BLOCK DIAGRAM

PA-C3L Series

