ADLINK
LEADING EDGE COMPUTING

3U CompactPCI 5-Port Serial Ethernet, optional POE Card

cPCI-A3ETH

Datasheet



cPCI-A3ETH/4HP



cPCI-A3ETH/POE/8HP

Features

- Follow PICMG® CompactPCI® Serial design guide
- CompactPCI® Serial, 3U 4HP/8HP
- 5x RJ-45 ports support up to 2.5G via Intel® i226IT Ethernet controllers
- Optional PoE supported
- Operating temperature: -40°C to +85°C
- Designed to meet EN50155 standards

Specifications

Interface	Ethernet	5x RJ45 ports, 2.5G via Intel i226IT. With optional PoE function, by following PoE 802.3af standard (8HP SKU)
	Form Factor	3U 4HP CPCI-S.0 standard 3U 8HP CPCI-S.0 standard with P1, P3 & P4 to rear
Power	Power Input	12V +/- 10% Max
	Power Consumption	TBC Watt
Mechanical	Dimensions	3U 1-slot 4HP 100 x 160 x 20.32 mm (L x W x H) 3U 2-slot 8HP 100 x 160 x 40.64 mm (L x W x H)
	Net Weight	4HP: 0.32kg , 8HP: 0.46kg (including heatsink)
Environment & Certification	Operating Temperature	-40°C ~ 85°C with airflow (min. 9 CFM for 4HP, min. 12 CFM for 8HP)
	Humidity operating	5% to 95% relative humidity (non-condensing)
	EMC	EN61000-6-4 / 6-2 UKCA/CE FCC Part 15B CLASS A
	Environmental	RoHS 2.0 & REACH

Ordering Information

cPCI-A3ETH/POE/4HP	3U cPCI serial Ethernet card, 4HP, 5x RJ45, with POE (limited Power)
cPCI-A3ETH/POE/8HP	3U cPCI serial Ethernet card, 8HP, 5x RJ45, with POE via BTB power board
cPCI-A3ETH/4HP	3U cPCI serial Ethernet card, 4HP, 5x RJ45

Recommended CPU Board

cPCI-A3525	3U CompactPCI Serial 9th Gen Intel Xeon®/Core™ i7 Processor Blade
cPCI-A3535	3U CompactPCI Serial Intel® Xeon® W Processor Blade

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