ADLINK
LEADING EDGE COMPUTING

3U CompactPCI Serial 4-Port USB 3.2/2-Port Ethernet Card

cPCI-A3USB

Datasheet



cPCI-A3USB

Features

- Follow PICMG® CompactPCI® Serial design guide
- CompactPCI® Serial, 3U 4HP
- 4x USB3.2 Gen 1 ports and 2x RJ45 2.5G LAN ports in front panel
- 1x USB2.0 port on board
- Operating temperature: -40°C to +85°C
- Designed to meet EN50155 standards

Specifications

Interface	USB	4x USB 3.2 Gen1 1x USB 2.0
	Ethernet	2x RJ-45, 2.5G Ethernet via Intel i226
	Form Factor	3U 4HP CPCI-S.0 standard, P1, P3 & P4 to rear side. BOM option for P3 and P4.
Power	Input Power	12V +/- 10% Max
	Power Input	9.5 Watt
Mechanical	Dimensions	3U 1-slot 4HP 100 x 160 x 30.32 (mm) (L x W x H)
	Net Weight	0.26kg
Environment	Operating Temperature	-40°C ~ 85°C with min. 15CFM airflow
	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-A3USB/USB2.0/ no RTM	3U cPCI serial, 4x USB3.2 in front, 1x USB2.0 on board, 2x RJ45, w/P1 only
cPCI-A3USB/USB2.0/RTM	3U cPCI serial, 4x USB3.2 in front, 1x USB2.0 on board, 2x RJ45, w/P1,P3,P4

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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