ADLINK
LEADING EDGE COMPUTING

3U CompactPCI Serial 2-Port CAN from PEAK module

# cPCI-A3CAN

Datasheet



cPCI-A3CAN

## Features

- Follow PICMG® CompactPCI® Serial design guide
- CompactPCI® Serial, 3U 4HP
- 2x D-Sub CAN ports in front panel
- Operating temperature: -40°C to +85°C
- Designed to meet EN50155 standards

## Specifications

| | | |
|---|---|---|
| Interface | CAN | 2x D-Sub CAN ports via PCAN-MINIPCIe FD dual/four channel module<br>Complies with CAN specification 2.0 A/B and FD |
| | Form Factor | 3U 4HP 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) |
| | Net Weight | 0.26kg |
| Environment & Certification | Operating Temperature | -40°C ~ 85° with min. 15CFM airflow |
| | Humidity operating | 15% to 90% relative humidity (non-condensing) |
| | EMC | EN55032/35<br>UKCA/CE<br>FCC Part 15B CLASS A (=Europe EMI) |
| | Environmental | RoHS 2.0 & REACH |

## Ordering Information

| | |
|---|---|
| **cPCI-A3CAN** | 3U CompactPCI Serial CAN port card, 2x D-sub CAN port. |
| **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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