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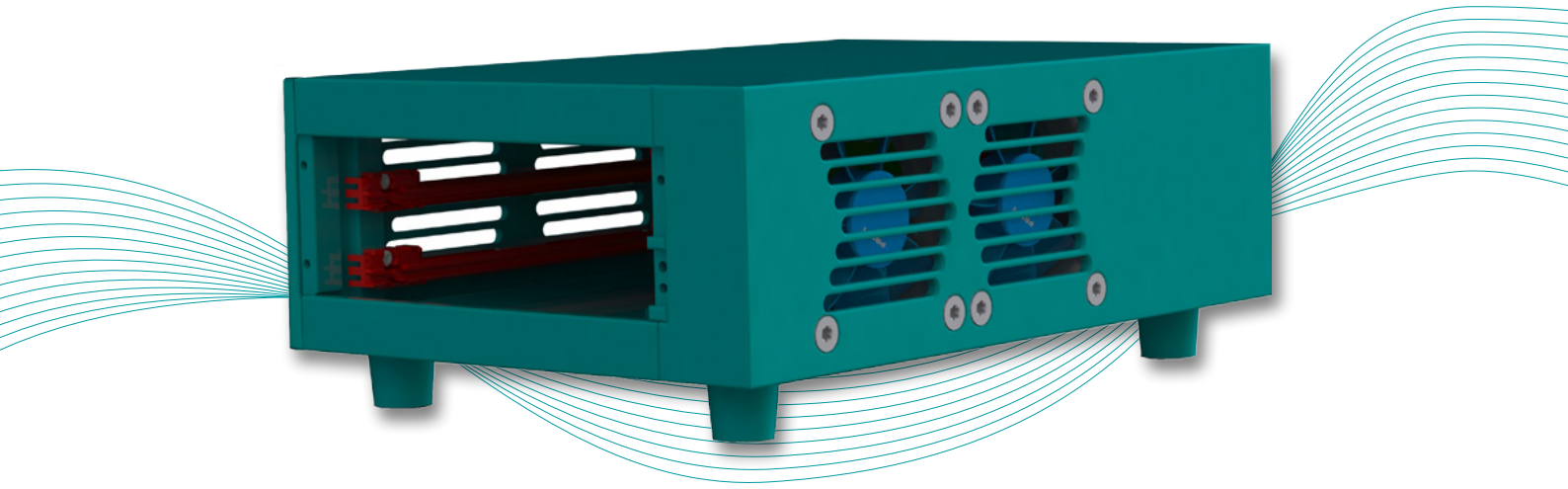
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Find the *VX Instruments PXCe4001* at our website: *Click HERE*

# PXCe4001
# PXIe SINGLE DEVICE CHASSIS

VXI instruments
the test solutions provider



## TECHNICAL DATA SHEET

PXI
VXI
LAN
cPCI
PXIe
GPIB
USB
RS232 485
external PCIe

## Features

- Easy use of one PXIe device
- Integrated external PCIe interface
- Supports 1 or 2 slot PXIe devices
- Supports different power supplies
- Slim design
- Useable as 19”-rack or table-top
- Perfect for laboratory or production-test systems with a single PXIe device

# Product Information

The PXCe4001 is designed for the easy use of one PXIe device (1 or 2 slot). For laboratory applications the power supply via optional banana jacks is possible. Furthermore, the unit is perfect for test systems, where only one single PXIe device is needed.

| General | Specification | Comment |
|---|---|---|
| **Device size** | ≈220mmx150mmx70mm (lxwxh) | For single device (1 or 2 slot) |
| **Device weight** | <3 kg | |
| **Operating temperature** | 0 ... 40°C | |
| **Operating altitude** | Up to 2000 m | |
| **Humidity** | To 80% relative humidity below 30°C<br>To 45% relative humidity up to 50°C | |
| **Storage temperature range** | -25 ... 70°C | |
| **Noise level** | <35 dBA | |

| Power | Specification | Comment |
|---|---|---|
| **Power supply** | | |
| Input voltage range | 18 ... 28 $V_{DC}$ | External power supply |
| Input current rating | <1.5 A | |
| **PXIe module supply** | | |
| 3.3 V, 5 V, 12 V | 3 A[1] each | |
| Maximum power | 30 W | |
| **Optional analog power supply** | | |
| Input voltage | 3.3 $V_{DC}$, 5 $V_{DC}$, 12 $V_{DC}$ | Supplied via banana jack |
| Input current rating | <1.5 A | For each voltage |

| Chassis Cooling | Specification | Comment |
|---|---|---|
| **Cooling capacity** | 25 W | |
| **Slot air-flow direction** | Horizontal | |
| **Cooling principle** | Forced air circulation by fan | |

| Communication | Specification | Comment |
|---|---|---|
| **Connection** | External PCIe x1 | 1.27 mm TDP PXIe x1 18-pin, female |
| **Trigger** | PXI-Trigger lines and star-trigger | SubD-HD 15-pin, female |

| Accessories | Ordering Information |
|---|---|
| **ePCIe interface** (PC) | PCIe 7800 |
| **PCIe ExpressCard34** (Laptop) | PCIe7801 |
| **ePCIe cable 1 m** | ZK1103-0 |
| **ePCIe cable 2 m** | ZK1104-0 |
| **ePCIe cable 3 m** | ZK1105-0 |
| **ePCIe cable 7 m** | ZK1106-0 |
| **1/2" rack mount kit** | PXC4001-RMK |

[1] Maximum current per voltage depends on maximum power sum.

**Notes:** All product data are specified for 1 year at an ambient temperature of 23°C ±5°C (after 1 hour warm-up time).
Product specification and description in this document are subject to change without notice.

VXInstruments GmbH
Phone: +49 871 93 15 55-0
E-Mail: sales@vxinstruments.com

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