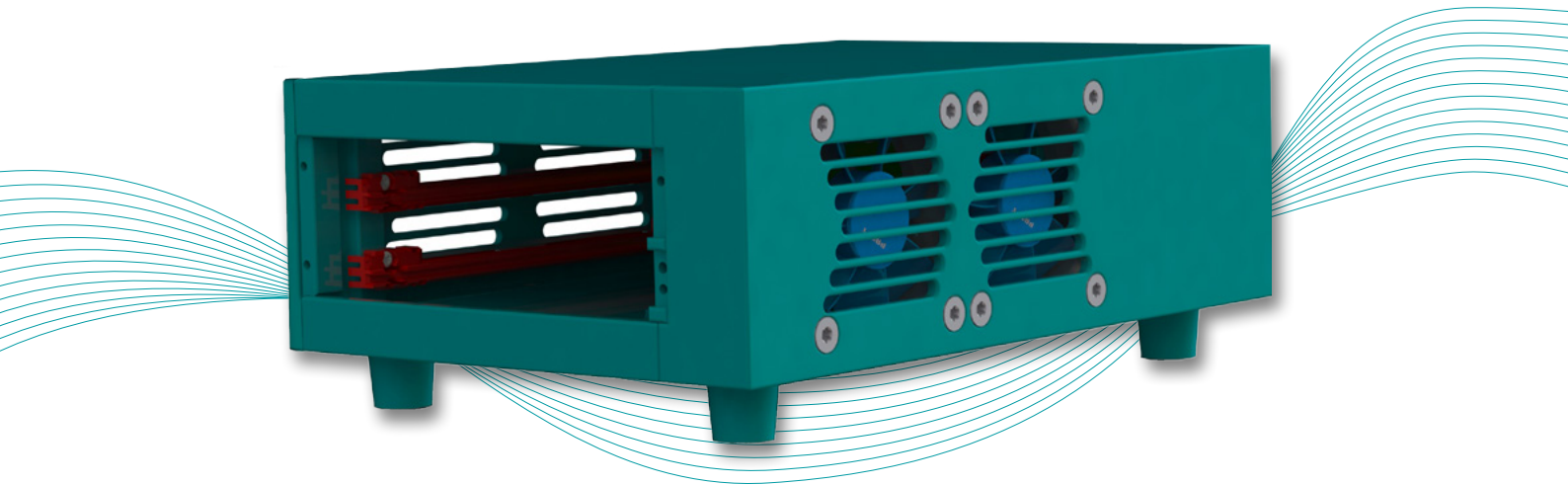


# PXCe4001 PXIe SINGLE DEVICE CHASSIS



## TECHNICAL DATA SHEET

### 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

PXI

VXI

LAN

cPCI

PXIe

GPIB

USB

RS232  
485

external  
PCIe

## 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 (lwxh)	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 To 45% relative humidity up to 50°C	
Storage temperature range	-25 ... 70°C	
Noise level	<35 dBA	

Power	Specification	Comment
<b>Power supply</b>		
Input voltage range	18 ... 28 V <sub>DC</sub>	External power supply
Input current rating	<1.5 A	
<b>PXIe module supply</b>		
3.3 V, 5 V, 12 V	3 A <sup>1</sup> each	
Maximum power	30 W	
<b>Optional analog power supply</b>		
Input voltage	3.3 V <sub>DC</sub> , 5 V <sub>DC</sub> , 12 V <sub>DC</sub>	Supplied via banana jack For each voltage
Input current rating	<1.5 A	

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)	PCIe7800
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

<sup>1</sup> 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.