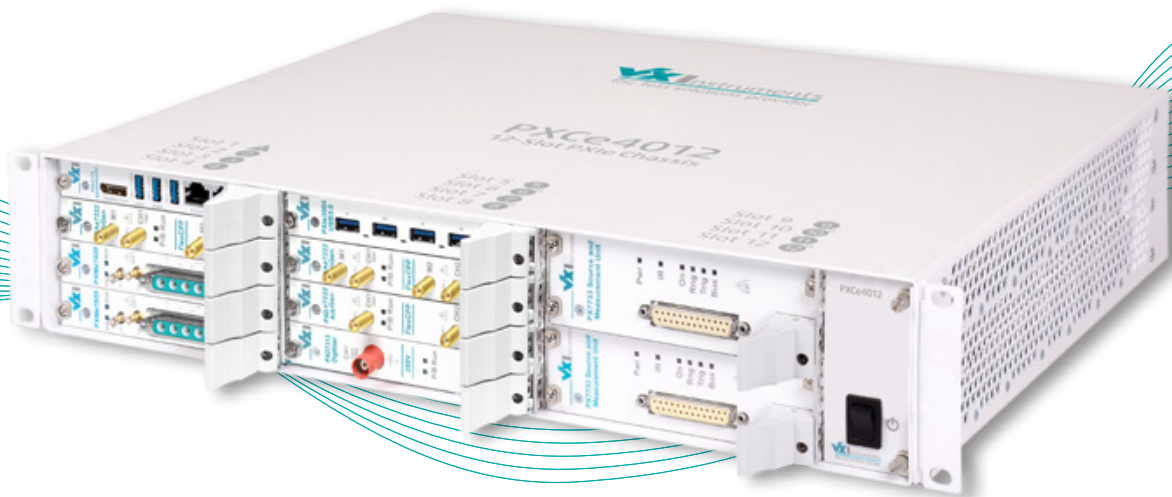


# PXCe4012 12-slot PXIe Chassis



## TECHNICAL DATA SHEET

PXI

### Features

VXI

- 12-slot PXI Express chassis
- 1 system slot, 7 PXI Express slots and 4 PXI/PXI Express hybrid peripheral slots

LAN

- Very compact 2U 19" design
- Four link PXI Express chassis
- Easily replaceable fan unit

cPCI

PXIe

GPIB

USB

RS232  
485

external  
PCIe

## Product Information

To reduce space in modern test systems the PXCe4012 features a very compact 2U 19" design.

The following slots are available:

- 1 PXI Express system controller slot
- 7 PXI Express peripheral slots
- 4 PXI/PXI Express hybrid peripheral slots

This provides the user the highest flexibility to configure his test system with PXI and PXI Express devices.

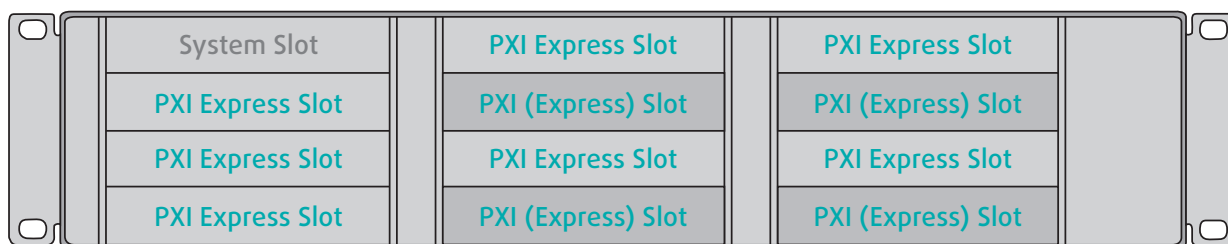
Also available is the PXIe3110 PXI Express Embedded Controller. Equipped with a modern Intel® Core™ i5 CPU and a big variety of interfaces, the controller is a perfect addition to the chassis. For detailed specifications, please check the data sheet of the PXIe3110.

General	Specification	Comment
<b>Device size</b>	484 mm x 370 mm x 88.9 mm (w x d x h)	
<b>Device weight</b>	≈9 kg	
<b>Operating temperature</b>	0 ... 55°C	
<b>Operating altitude</b>	<2 000 m	
<b>Relative humidity</b>	Up to 85% at 35°C	
<b>Storage temperature range</b>	-20 ... 70°C	

Power	Specification	Comment
<b>AC Input</b>		
Input voltage range	90 ... 264 V <sub>AC</sub>	Active PFC
Input voltage frequency	47 ... 63 Hz	
<b>DC Output</b>		
+3.3 V	80 A	
+5 V	36 A	
+12 V	40 A	
-12 V	12 A	
+5 V AUX	2 A	
<b>Modes</b>	Auto power on mode Auto fan mode	Selectable on the backpanel Selectable on the backpanel

Chassis Cooling	Specification	Comment
<b>Cooling capacity</b>	30 W per Slot	
<b>Cooling principle</b>	2x PWM 12V cooling fans	Integrated dust filter

**Notes:** Product specification and description in this document are subject to change without notice.



## Ordering Information

Accessories	Ordering Information
PXI Express Embedded Controller	PXIe3110
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

# FOR YOUR NOTES

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