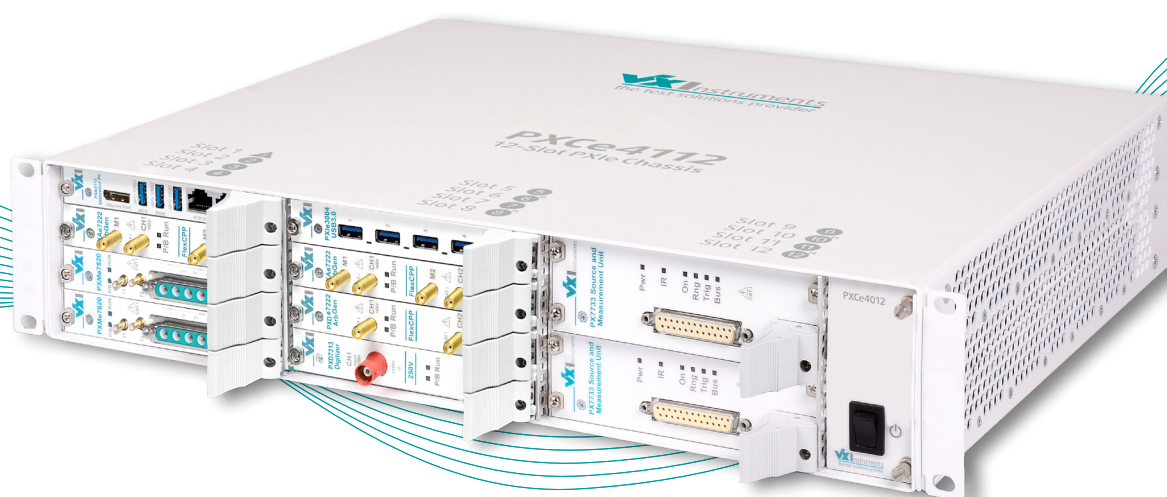


PXCe4112

12-Slot Hybrid PXIe Chassis



TECHNICAL DATA SHEET

PXI

VXI

LAN

cPCI

PXIe

GPIB

USB

RS232
485

external
PCIe

Features

- 12-slot PXI Express chassis
- 1 system slot, 8 PXI/PXI Express hybrid peripheral slots, 3 PXI Express slots
- BNC connectors for 10 MHz clock input/output at the rear side
- Very compact 2U 19" design
- Four link PXI Express chassis
- Easily replaceable fan unit

Product Information

To reduce space in modern test systems the PXCe4112 features a very compact 2U 19" design.

The following slots are available:

- 1 PXI Express system controller slot
- 8 PXI/PXI Express hybrid peripheral slots
- 3 PXI Express 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.

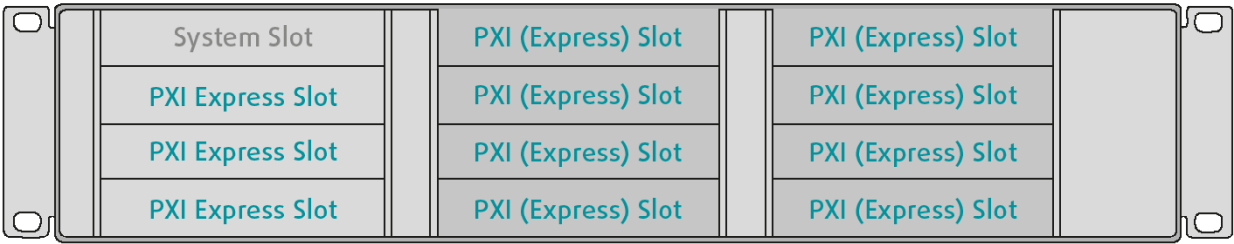
General	Specification	Comment
Device size	484 mm x 370 mm x 88.9 mm (w x d x h)	
Device weight	≈9 kg	
Operating temperature	0 ... 55°C	
Operating altitude	<2 000 m	
Relative humidity	Up to 80% at 35°C	
Storage temperature range	-20 ... 70°C	

Power	Specification	Comment
AC Input		
Input voltage range	100 ... 240 V _{AC}	
Input voltage frequency	50/60 Hz	
Power Input	<1 000 W	
DC Output		
+3.3 V	72 A	
+5 V	36 A	
+12 V	40 A	
-12 V	5 A	
Modes	Auto power on mode Auto fan mode	Selectable on the backpanel Selectable on the backpanel

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

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

Slot Assignment



Ordering Information

Accessories	Ordering Information
PXI Express Embedded Controller	PXIe3110

