

AdRC-EXP1

Sub Rack for CompactPCI Express

Overview

The AdRC-EXP1 is a sub rack that allows a CompactPCI Express-compatible CPU board and peripheral board, and CompactPCI-compatible peripheral board to co-reside and be used in combination. Installed with a cPCIe/cPCI bridge board, CompactPCI Express- and CompactPCI-compatible peripheral boards can be used.

The AdRC-EXP1 is designed to store up to three CompactPCI Express-compatible peripheral boards (Type 2) and up to six CompactPCI-compatible peripheral boards.

This sub rack is ideally suited for our CompactPCI Express CPU board A6EXP8021.



Specifications

Standards	PICMG EXP0 R1.0 Specification PICMG 2.0 R3.0 CompactPCI Specification
Input power supply	AC85~264V, 5A, 47~63Hz
Power supply voltage	DC5V 10A DC5V(aux) 2A DC3.3V 10A DC12V 12.5A
FAN	: 3 groups
Accessories	: AC plug cord, spare fuse
Hot Swap/ Hot plug	: Not available
CPCI VIO	: 5V or 3.3V
Form factor	: 320mm x 355mm x 305mm (W x H x D)
Weight	: 10kg

Customization

AdRC-EXP1-BRG : cPCIe/cPCI with a bridge board

AdRC-EXP1 : cPCIe/cPCI with no bridge board

- Please contact us for customization in backplanes and enclosures.

Slot Function

A backplane contains 9 slots, and the slot functions are listed below:

Slot	Function
1	cPCIe system slot
2	Reserved (for a 2-slot system board)
3	cPCIe/cPCI bridge slot
4	cPCIe Type2 peripheral slot or cPCI 32-bit peripheral slot
5	cPCIe Type2 peripheral slot or cPCI 32-bit peripheral slot
6	cPCIe Type2 peripheral slot or cPCI 32-bit peripheral slot
7	cPCI 32-bit peripheral slot
8	cPCI 32-bit peripheral slot
9	cPCI 32-bit peripheral slot

Please consult us regarding your specific custom requirements

Note: The following specifications and product appearance are subject to change for enhancement without notice.