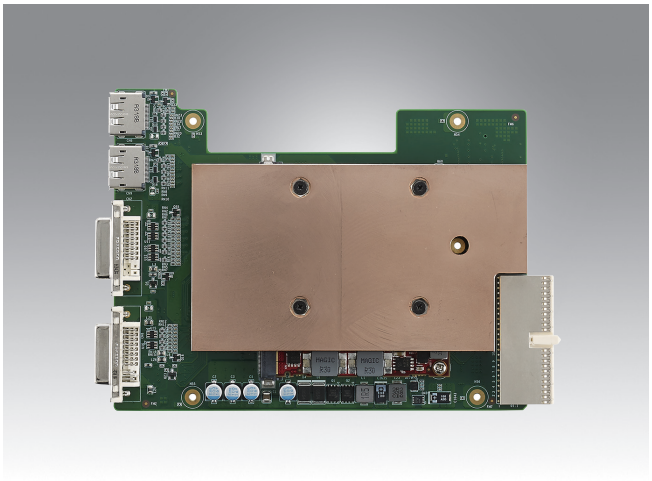
MIC-3314

6U CompactPCI® Extension Board for MIC-3397



Features

- Extension module for MIC-3397 CPU board
- Supports AMD E8860 MXM Graphics Module
- Supports up to two DP and two DVI display outputs
- PICMG2.0 R3.0

Introduction

The MIC-3314 is an extension module for 6U CPCI blades using dual slot (8HP) front panels. It supports an E8860 MXM form factor graphic module on a carrier board by one PCIex8 interface from MIC-3397, which provides up to four high-end display outputs as two DP, one DVI-I and one DVI-D ports; It is designed for multi-display and high performance output with the advent of quad-core Xeon processor on MIC-3397; The rational MXM thermal design make it meet the harsh application like military, image processing.

Specifications

CompactPCI Connector	J1		
Graphics	Controller (on 8HP)	AMD Radeon E8860, 128-bit wide, 2 GB, GDDR5	
	Resolution	2 x DP: 3840 x 2160 1 x DVI–D dual link: 2560 x 1600 1x DVI-I Single link: 1920 x 1080	
Environment		Operating	Non-operating
	Temperature	0 ~ 55° C (32 ~ 122° F)	-40 ~ 85° C (-40 ~ 185° F)
	Humidity	95 % @ 40° C, non-condensing	95 % @ 60° C, non-condensing
	Vibration	1.06 Grms	2Grms
	Shock	10G	30G
Regulatory	Conformance	FCC Class A, CE, UL, RoHS	
Compliance	Standards	PICMG2.0 R3.0	

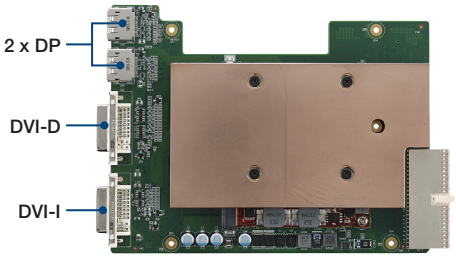
Recommended Configurations

Extension Module	CPU board
MIC-3314-A1E	MIC-3397x-MxE Series

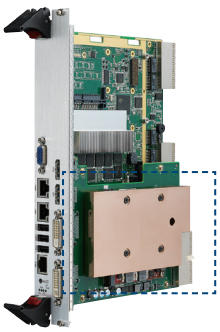
Ordering Information

System board	Front panel		
	DVI-D	DVI-1	DP (1)
MIC-3314-A1E	1	1	2

Note: An active DP to DVI cable is a must when user use DVI display from above DP connectors.



MIC-3314 Board



MIC-3314 Assembled on MIC-3397 CPU Board

All product specifications are subject to change without notice

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