

PCIe Mini VGA adapter card, RoHS

# IGCME-1300

## Quick Installation Guide

Version 1.01

May. 31, 2012

### Package Contents:

IGCME-1300 includes the following items:

- 1 x IGCME-1300 PCIe Mini VGA adapter card
- 1 x VGA cable (Pitch=2.0mm) (P/N: 32000-033804-RS)
- 1 x Driver CD
- 1 x QIG (Quick Installation Guide)



©2006 Copyright by IEI Technology corp.

All rights reserved.

## Features:

- Support PCIe VGA/2D Controller, 1920x1200@60Hz 32bpp.
- DDR3 SDRAM supports up to 800 MHz speed
- Compliant with PCI Express Mini specification 1.2

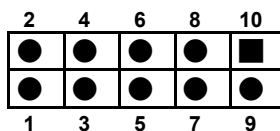
## Specification:

- Form Factor: PCI Express Mini Card
- Display Controller: Aspeed AST1300
- Internal Connector: 1x 10-pin (2X5) box header by 2.0mm pitch
- Compatible OS: Windows 2000/XP/Server 2003/Server 2008;  
Linux kernel version 2.6.32 above
- Power Supply: On-board 3.3v.
- Operation Temperature: -10°C~60°C
- Operation Humidity: 5%-95%, non-condensing
- Dimensions(LxW): 50mm x30mm
- Weight: 70Kg

## Connection:

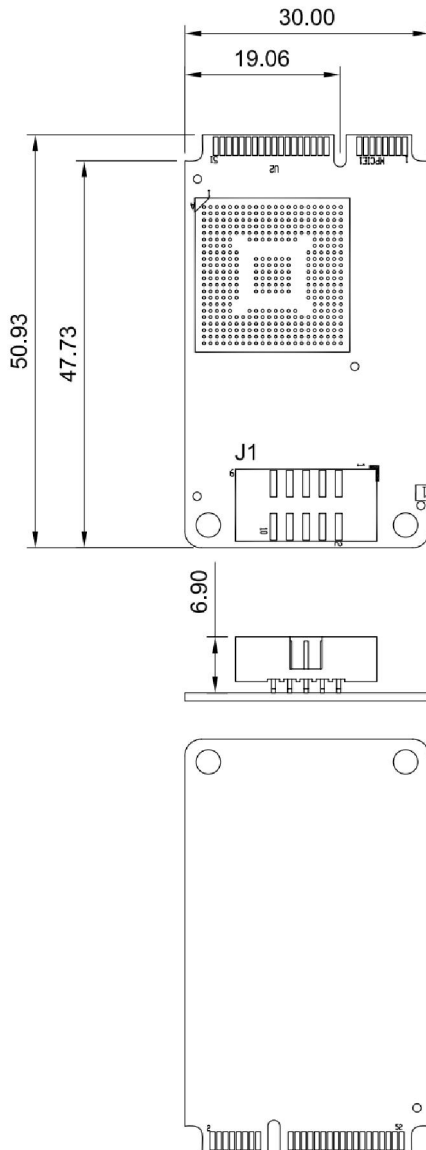
- **J1: VGA Connector**

PIN NO.	DESCRIPTION	PIN NO.	DESCRIPTION
1	RED	2	5VDDCLK
3	GREEN	4	5VDDCDA
5	BLUE	6	GND
7	HSY	8	GND
9	VSY	10	Display GND



The product needs to install in the CPU board.

# Board Layout: Jumper and Connector Locations



(Unit:mm)