

PCIe Mini VGA Adapter Card with AST1400, RoHS

IGCME-1300

Quick Installation Guide

Version 1.1

Aug. 19, 2015

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 : 32003-002200-100-RS)
- 1 x Driver CD
- 1 x QIG (Quick Installation Guide)



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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 AST1400
- Internal Connector: 1 x 10-pin (2X5) box header by 2.0mm pitch
- Compatible OS:
Win7/Win8/Server 2003/Server 2008/Server 2012
Linux kernel version 2.6.32 or above
- Power: On-board 3.3V.
- Operating Temperature: -10°C – 60°C
- Operating Humidity: 10% – 95%, non-condensing
- Dimensions (LxW) : 50 mm x 30 mm
- Weight: 70 kg

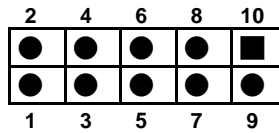
Ordering Information

- **IGCME-1300-R11** : PCIe Mini VGA adapter card with AST1400, RoHS

Connection :

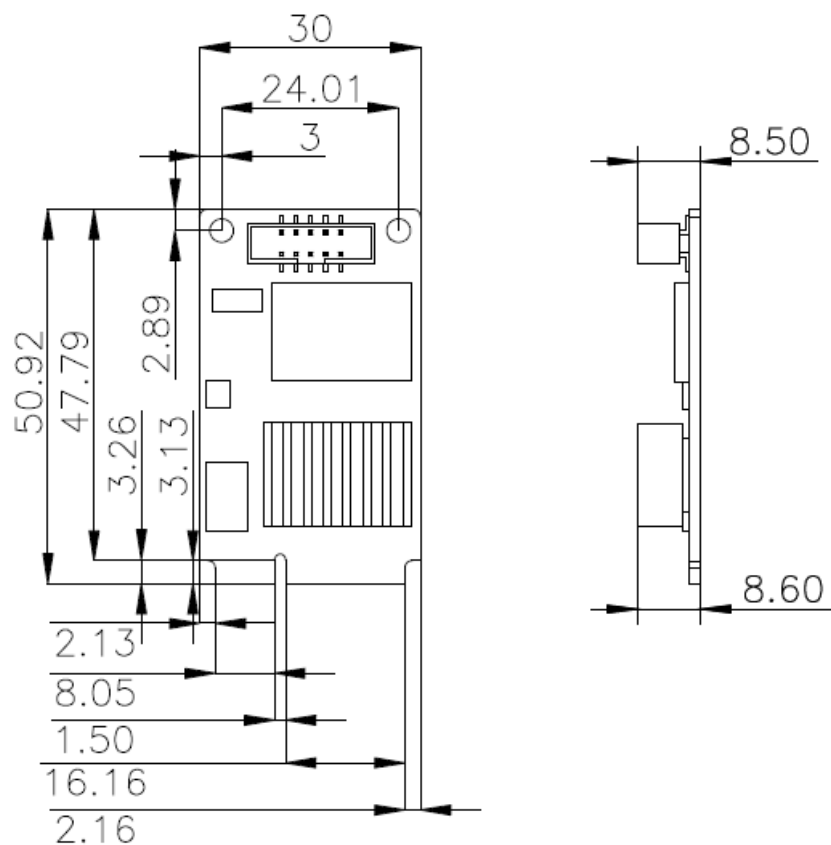
- **J1 : VGA Connector**

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



This product needs to be installed in the CPU board.

Board Layout : Jumper and Connector Locations



(Unit : mm)