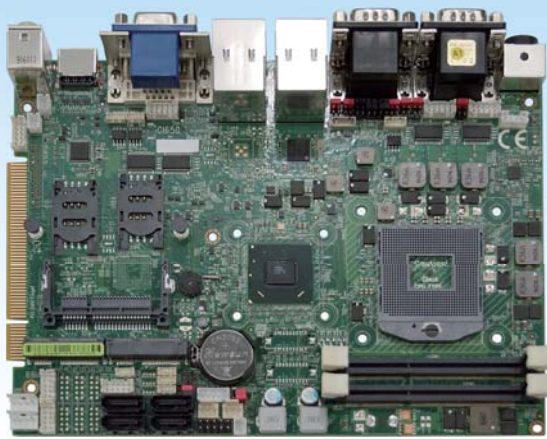


CI650A Series

Application

Automation control / POS / ATM / Kiosk application

Features

Intel
Core
Series

4 SATA
2.0 & 3.0

HDMI

3G / SIM
card

DisplayPort

CFast card

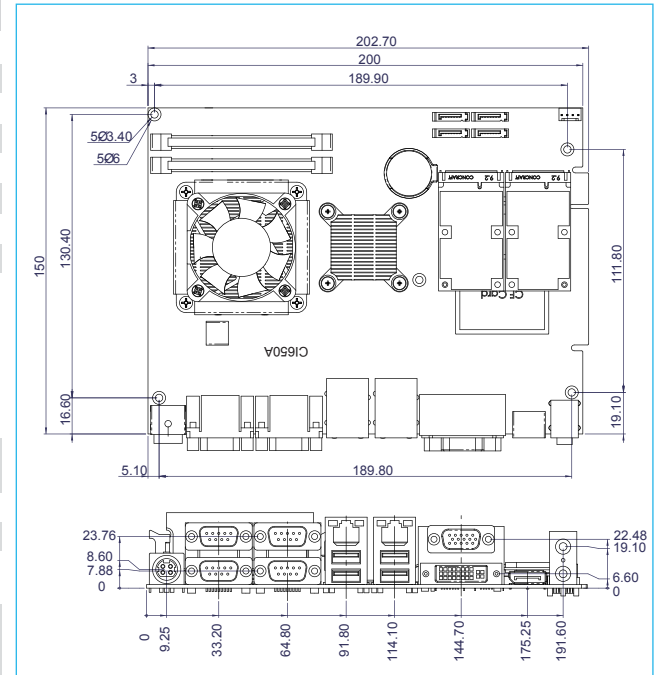
PCI
gold finger



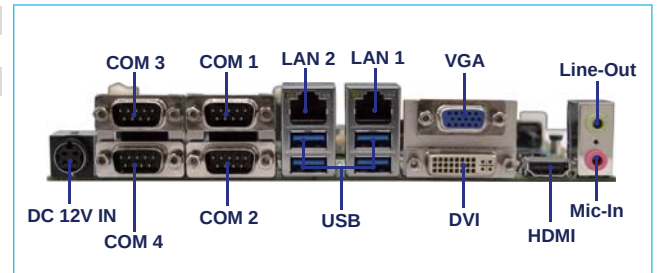
Specifications

MODEL	CI650A Series
CPU Type	Intel Mobile Sandy Bridge Processor rPGA988B socket, Intel® Core™ series
MB Chipset	Panther Point Platform Controller Hub (PCH) QM77
Graphics	Integrated Display Engine, GPU of Intel Mobile Sandy Bridge Processor
System Memory	Dual Channel, Non ECC, 2 x DDR3 1333 SO-DIMM sockets (max. 16GB)
NAND Flash Memory	CFast Card Type I/II socket for SATA interface 2.0
SATA	4 x SATA ports (2 x SATA 2.0 and 2 x SATA 3.0)
HDMI	HDMI 1.3a (Type A 19pin)
DISPLAY Port (option)	Compatible with Display port 1.1a
Audio	Intel High Definition Audio Specification Rev.1.0 Compliant Support Line-out / Mic-in / Line-in
LAN	LAN1: QM77 integrated Giga LAN controller w/ Intel 82579LM Giga phy or Intel 82574L Giga LAN controller (option) LAN2: Intel 82574L Giga LAN controller
USB	9 x USB 2.0 (4 external USB 3.0/2.0 + 5 internal USB 2.0)
IO Function	5 x RS232 or 485/422 (option) + 1 x RS422/485/232 Support PS/2 key board & mouse
DVI	Support DVI-D. Transmitter up to 165M pixes/sec
Audio Amplifier	6W/CH Class-D operation into an 8-Ω Load from a 12-V Supply
DIO & WDT	Hardware digital Input & Output, 8 x DI / 8 x DO Hardware Watch Dog Timer, 0~255 sec programmable
Expansion Interface	2 x PCIe mini card for PCIe & USB interface 2 x 3G SIM card sockets, 1 x PCI/PCIe Gold finger (Support 2 x PCI slots by riser card RS201/RS202) (w/ RS010/RS011 riser card to support PCIe x1 / Mini PCIe interface)
Power	On board DC +12V±5% convert to +3V / +5V / +12V for system
Dimension	200 x 150 mm
Operation Temperature	0 ~ 60 °C
Operation Humidity	5 ~ 95% @ 60 °C, non-condensing

Dimension



Back Panel



Available Chassis



Please upgrade the hard drive to industrial grade for better temperature performance.