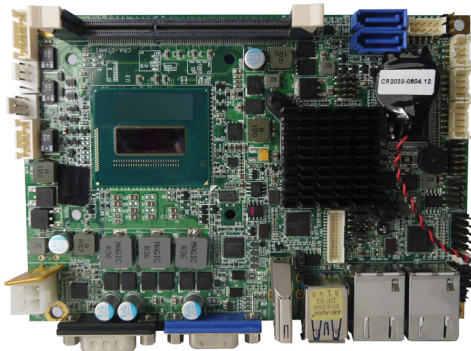


WECX-QM871

4th Generation Intel® Core™ i7/i5/i3 Celeron processor on board, 3.5" SBC with DDR3 SDRAM, Dual Display, Dual Gigabit LAN, Mini PCIe, SATA, USB, COM, DC-In.



Features

- 4th Generation Intel® Core™ i7/i5/i3 Celeron Processors
- Intel® QM87 PCH
- 1 x DDR3L 1333/1600, Max. up to 8GB
- Support VGA, HDMI, LVDS
- Dual Intel® Gigabit LAN
- 1 x Mini PCIe (mSATA), 2 x SATA III
- 2 x USB3.0, 4 x USB2.0, 2 x COM
- 8-bit digital I/O
- DC In 12V

Product Specification

System Processor/Chipsets	
Processor	Intel® Core™ i5-4402E Processor or Intel® Celeron 2002E Processor
Chipset	Intel® QM87
BIOS	AMI SPI Flash ROM
Memory	
Technology	DDR3 1333/1600 MHz SDRAM
Max. Capacity	Up to 8GB
Socket	1 x 204-pin SO-DIMM
Watchdog Timer	
Interval	Programmable 1~255 sec./min.
Output	System reset
Display	
Graphic Engine	Intel® HD Graphics 5000/4000 Series (Based on CPU type)
VRAM	Shared System Memory up to 512MB
Interface	VGA, HDMI LVDS (Dual channel 18/24-bit)
Multiple Display	VGA+HDMI, VGA+LVDS, HDMI+LVDS, VGA+HDMI+LVDS
Resolution	VGA: Up to 1920 x 1200 @60MHz HDMI: Up to 1080P LVDS: Up to 1920x1200 @ 60Hz
Ethernet	
Controller	LAN1: Intel® I217LM GbE LAN2: Intel® I210AT GbE
Interface	Dual 10/100/1000 Mbps
Audio	
Controller	Realtek ALC662 HD CODEC
Interface	Mic-in, Line-in, Line-out
SATA	
Port/Interface	2 x SATA III; support RAID (RAID0, RAID1)
Max.Data Transfer Rates	6Gb/s

Expansion	
Mini PCIe	1; full size with mSATA support by jumper selector
Rear I/O	
VGA	1
HDMI	1
USB 3.0	2
LAN	2
COM	1 (RS-232)
Onboard I/O	
SATA III	2
USB 2.0	4
COM	1 (RS-232/422/485)
DIO	4IN/4OUT
LPC	1
Power	
DC In	DC +12V Input (2*2 Pin ATX power connector)
Environment	
Operating Temp.	0°C~60°C (32°F~140°F)
Storage Temp.	-20°C~80°C (-68°F~176°F)
Relative Humidity	0%~95% (non-condensing)
Form Factor	
Dimension (LxW)	146mm x 102mm (5.7" x 4")

Rear I/O



Ordering Information

WECX-QM871-i5E

3.5" Embedded board with on board Intel® 4th Generation Core™ i5-4402E Mobile Processor; 1 x DDR/L SO-DIMM up to 8GB, 1 x VGA, 1 x HDMI, 1 x LVDS, 2 x GbE LAN, 1 x Mini PCI (w/m-SATA), 2 x SATA, 2 x USB 3.0, 4 x USB 2.0, 2 x COM, DC-In 12V.

WECX-QM871-CE

3.5" Embedded board with on board Intel® Celeron 2002E Mobile Processor; 1 x DDR/L SO-DIMM up to 8GB, 1 x VGA, 1 x HDMI, 1 x LVDS, 2 x GbE LAN, 1 x Mini PCI (w/m-SATA), 2 x SATA, 2 x USB 3.0, 4 x USB 2.0, 2 x COM, DC-In 12V.