

XEB-884

Mini-ITX SBC with LGA1150 Socket Intel® Xeon® E3-v3 and 4th Generation Intel® Core™ i7/i5/i3, Celeron® & Pentium®, Intel® C226, HDMI/DisplayPort/VGA/LVDS, Dual LAN and USB 3.0



Features

- LGA1150 socket Intel® Xeon E3-v3 and 4th generation Intel® Core™ i7/i5/i3, Celeron® & Pentium® processor (Haswell/ Haswell Refresh)
- 2 DDR3-1333/1600 MHz, max. up to 16 GB
- PCIe x16 Gen3 supported
- 4 SATA-600 with RAID 0,1, 5 and 10
- mSATA and SIM slots supported
- Intel® AMT 9.0 supported (Intel® C226)
- TPM 1.2 supported
- Triple view display (DP is a must to support triple view)

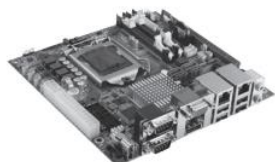
Specification

System

CPU	LGA1150 socket Intel® Xeon® E3-v3 and 4th generation Intel® Core™ i7/i5/i3, Celeron® & Pentium® processor (Haswell/ Haswell Refresh)
System Memory	2 x 204-pin SO-DIMM dual channel DDR3-1333/1600, max. up to 16 GB
Chipset	Intel® C226 (optional: Intel® H81)
BIOS	AMI
SSD	N/A
Watchdog Timer	255 levels, 1~255 sec.
Expansion Interface	1 x PCIe x16 1 x PCI Express mini card (Full size and shared mSATA) 1 x SIM card slot (Intel® C226)
Battery	Lithium 3 V/ 220 mAh
Size	170 x 170 mm
Temperature	0°C ~ +60°C (32°F ~ 140°F), operation
Operation Humidity	10% ~ 95% relative humidity, non-condensing

I/O

MIO	1 x PCIe x16 1 x PCI Express mini card (Full size and shared mSATA) 1 x SIM card slot (Intel® C226)
SATA	4 x SATA-600 support RAID 0/1/5/10 (Optional: Intel® H81: 2 x SATA 600)
Hardware Monitoring	Detect CPU/system temperature, voltage and Smart fan control
Ethernet	1st port as 10/100/1000 Mbps supports WOL, PXE with Intel® i217LM (LAN1) 2nd port as 10/100/1000 Mbps supports WOL, PXE with Intel® i210AT (LAN2)
Audio	HD Codec audio as MIC-in/Line-out with Realtek ALC662
USB	Intel® C226: 4 x USB 3.0 (2 on rear IO, 2 on internal) 6 x USB 2.0 (2 on rear IO, 4 on internal) Intel® H81: 2 x USB 3.0 (2 on rear IO) 6 x USB 2.0 (2 on rear IO, 4 on internal)
SMBus	System Management Bus for advanced monitoring/control
Digital I/O	8 channels Programmable 4 x channels IN & 4 x channels OUT



▲ Side view

Display

Chipset	Intel® HD 4000/ 5000 Graphics
Memory Size	Shared Memory
Display Interface	1x HDMI(Intel C226) 1 x VGA 1x DP 1 x LVDS 24-bit single channel

Packing List

Standard
Quick installation guide, user's manual/utility CD, cable

Ordering Information

XEB-884-ML00ATX-2G-X	LGA1150 socket Intel® Xeon® E3-v3 and 4th generation Core™ i7/i5/i3, Celeron® & Pentium® (Haswell/Haswell Refresh) Mini-ITX SBC with Intel® C226, HDMI/DisplayPort/VGA/LVDS, Dual GbE LAN and USB 3.0
XEB-884-ML00ATX-2G-C(OPTIONAL VERSION)	LGA1150 socket Intel® 4th generation Core™ i7/i5/i3, Celeron® & Pentium® (Haswell/Haswell Refresh) Mini-ITX SBC with Intel® H81, DisplayPort/VGA/LVDS, Dual GbE LAN and USB 3.0

