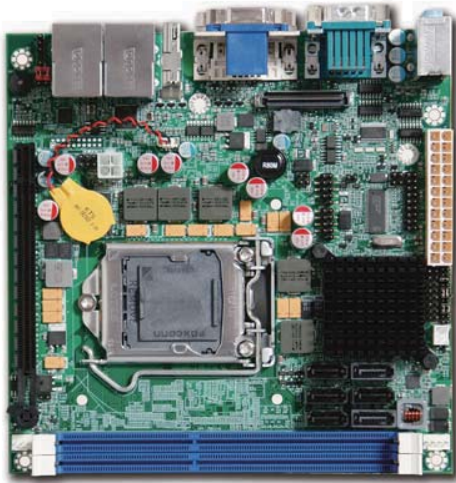


WADE-8011

Leading Intel® C206 based Mini-ITX board with DDR3 SDRAM, VGA , DVI , HDMI , Dual Gigabit Ethernet, 6Gbps SATA, Audio and USB



FEATURES

- Intel® Xeon™ E3-1225 Processor in LGA-1155 socket
- Intel® C206 Chipset
- Two 240pin DIMM sockets support Dual channel DDR3 SDRAM up to 16 GB
- Dual Display by VGA / DVI / HDMI
- Intel® Active Management Technology (Intel® AMT 7.0)
- Support Six SATA ports(4xSATA 3Gb · 2xSATA 6Gb), Eight USB ports
- RAID 0/1/5/10

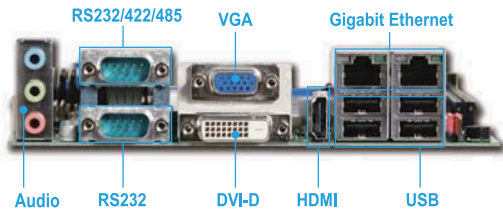
SYSTEM

CPU	Intel® Xeon E3 Series E3-12XX (Sandy Bridge)
FSB	1333/1066/800 MHz
BIOS	AMI uEFI BIOS (SPI ROM)
System Chipset	Intel® C206 Chipset
System Memory	Two 240pin ECC and non-ECC DIMM sockets (dual channel) support DDR3 1333/1066 MT/s
Storage	Six SATA ports(4xSATA 3Gb · 2xSATA 6Gb)
Watchdog Timer	Programmable via software from 0.5 sec. to 254.5 min
H/W Monitor	Beep alarms for field fan out, over/under voltage of DC voltages and over temperature threshold
GPIO	Onboard programmable 16-bit Digital I/Os
Expansion	One PCIe x16 slot · One Express connector

MECHANICAL & ENVIRONMENTAL

Power Requirement	TBD
Operating Temperature	0~60°C
Operating Humidity	5%~95% non-condensing
Dimension	6.69" x 6.69" (170mm x 170mm)

REAR I/O



ORDERING GUIDE

- **WADE-8011**
Intel® Xeon™ E3-12XX Processor based Mini-ITX with C206 chipset, DDR3 SDRAM, VGA, DVI and HDMI, Dual Gigabit Ethernet, Six SATA, Two COM ports and Eight USB ports

I/O

MIO	1 x RS232 5V/12V selectable 1 x RS232/422/485 5V/12V selectable
IrDA	N/A
USB	4 x USB 2.0 ports and 4 x USB 2.0 with header
Audio Interface	Mic-in, Line-in, Line-out
Ethernet Interface	IEEE 802.3 10/100/1000 BASE-T Gigabit Ethernet compliant

DISPLAY

Chipset	Intel® C206 Chipset
Graphic Memory	Intel® DVMT
Resolution	Analog CRT : up to 2048 x 1536 resolution(QXGA) Digital DVI : up to 1920 x 1200 resolution(UXGA) HDMI : up to 1920 x 1200 resolution(UXGA)



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