PEB-2772VG2A

FEATURES

- Intel® Atom™ processor D2700 and NM10 chipset
- One 200-pin SO-DIMM support DDR3 800/1066 SDRAM up to 4GB
- Dual Gigabit Ethernet
- Customization (Extension card): BTB connector with PCIE x1 signal
- Storage: Two SATA ports
- 12V DC input

SYSTEM

CPU	Intel® Atom™ processor D2700 in FCBGA559 package (10W TDP)
Chipset	Intel® NM10
System Memory	One 200-pin SO-DIMM support DDR3 800/1066 up to 4GB
BIOS	AMI
Storage Devices	Two SATA ports
Graphic Controller	Intel® Atom™ processor Integrated Intel® 10.1 graphics
Watchdog Timer	Programmable via S/W from 1sec. to 255min.
Expansion Interface	One connector with PCIE x1 signal for daughter board
Hardware Monitoring	- Temperature (CPU and System) - Voltage (CPU Vcore, VBAT, 5VSB, 12V, 5V, 3.3V)
Power Requirement	12V DC Input
Dimension	146(L) x 105(W) mm; 5.75"(L) x 4.0"(W)
Environment	Operation temperature: 0~60ºC Storage temperature: -20~80ºC Operation humidity: 5~95%, non-condension

PACKING LIST

- CPU heatsink   x1
- Utility CD   x1
- SATA cable   x1
- SATA power cable   x1

ORDERING GUIDE

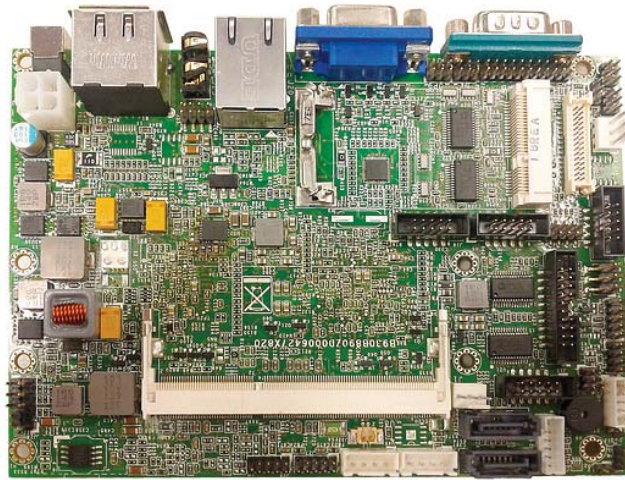| Standard	PEB-2772VG2A
	3.5" Embedded size, Based on Intel Cedar Trail processor D2700 with DDR3 SODIMM, Dual display by VGA/LVDS/HDMI, Dual GbE, Audio, COM

I/O

MIO	Two SATA ports, six serial ports, One PCIE x1 header
Ethernet	Dual RJ45 Gigabit Ethernet
Audio	High Definition Audio with one Line-out/Mic-in header
USB	2 x USB 2.0 ports and 4 x USB 2.0 with header
Keyboard & Mouse	One K/B & M/S pin header