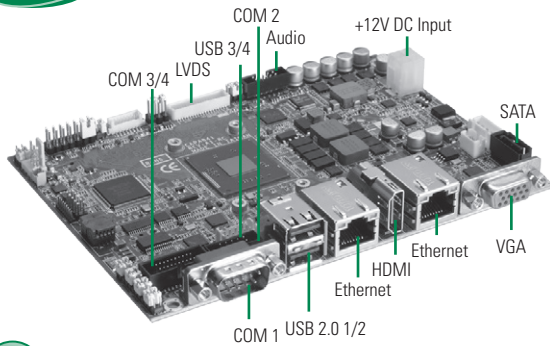


CAPA841

Intel® Atom™ Processor E3800 Family
3.5" Embedded SBC with LVDS/VGA/
HDMI, 2 GE & Audio

NEW



DualView



Fanless



Low Power



DDR3L



CFast™



AiRD



Full Solid
Cap Design



PCIe Mini

System

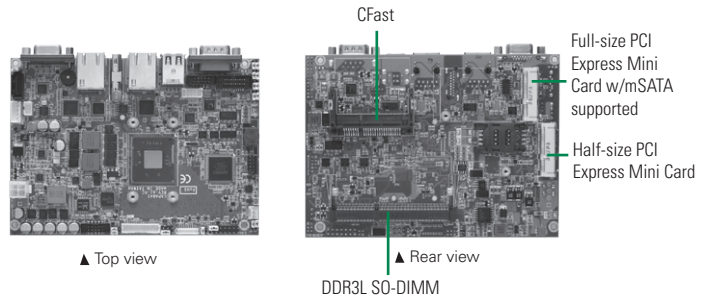
CPU	Intel® Atom™ processor E3800 Family
System Memory	1 x 204-pin DDR3L-1066/1333 SO-DIMM max. up to 8 GB
Chipset	N/A
BIOS	AMI
SSD	1 x CFast™
Watchdog Timer	255 levels, 1~255 sec.
Expansion Interface	1 x Full-Size Mini PCI Express Mini Card w/mSATA supported 1 x Half-Size Mini PCI Express Mini Card
Battery Lithium	Lithium 3V/220mAH
Power Input	2 x 2-pin connector +12V DC-in only AT Auto Power On function supported
Power Requirements	TBD
Size	146 x 104 mm
Board Thickness	1.6 mm
Temperature	-40°C ~ +85°C (-40°F ~ 185°F), operation
Relative Humidity	10% ~ 95% relative humidity, non-condensing

I/O

MIO	2 x RS-232/422/485 2 x RS-232
SATA	1 x SATA-300
Hardware Monitoring	Detect CPU/system temperature, voltage and fan speed
Ethernet	2 x 10/100/1000 Mbps supports Wake-on-LAN, RPL/PXE Boot ROM with Intel® i210IT
Audio	HD Codec audio as MIC-in/Line-in/Line-out/Speaker out with Realtek ALC662
USB	4 x USB 2.0
SMBus	System Management Bus for advanced monitoring/control
Digital I/O	8 channels IN/OUT programmed

Features

- Intel® Atom™ processor E3800 Family
- 1 DDR3L SO-DIMM supports up to 8 GB memory capacity
- 4 USB 2.0 ports
- 4 COM ports
- 2 PCI Express Mini Card
- 2 Gigabit Ethernet (Intel® i210IT)
- Display: LVDS/VGA/HDMI



Display

Chipset	Intel® integrated Gfx graphic engine
Memory Size	Share System memory
Display Interface	1 x VGA 1 x LVDS; 18/24-bit single/dual channel 1 x HDMI

Packing List

Standard

Quick installation guide, User's Manual/Utility CD and cable