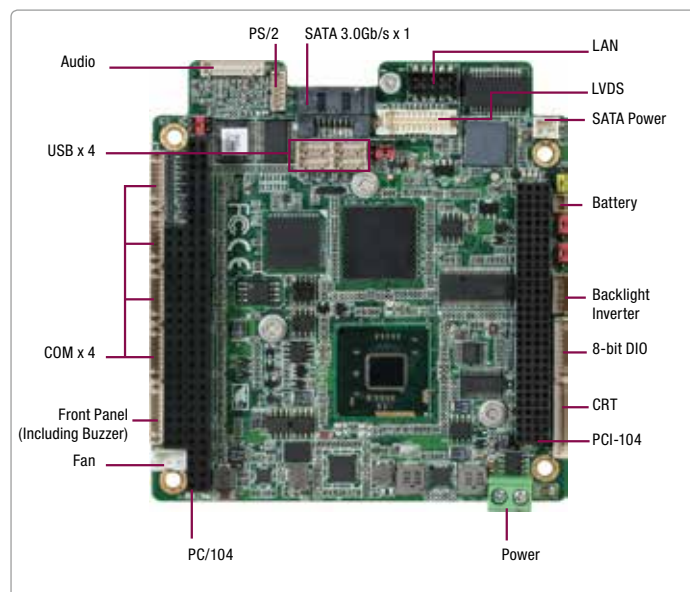


PFM-CVS Rev. B

PC/104+ Module with Intel® Atom™ N2600 Processor



Features

- Intel® Atom™ N2600 Dual Core 1.6GHz Processor
- Intel® Atom™ N2600 + NM10
- 204-pin DDR3 800/1066MHz SODIMM x 1, Up to 2GB
- 10/100/1000Base-TX Ethernet x 1
- CRT, 18-bit Single Channel LVDS LCD
- 2CH HD Audio
- SATA 3.0Gb/s x 1
- USB2.0 x 4, COM x 4
- PC/104+ Slot, Full-Size mSATA x 1/ Mini Card (Optional)
- +12V Only Operation
- AAEON Hi-Safe SDK/Utility Supported

Specifications

System	
Form Factor	PC/104
Processor	Intel® Atom™ N2600 1.6GHz Processor
System Memory	DDR3 800/1066MHz SODIMM x 1, up to 2 GB
Chipset	Intel® Atom™ N2600 + NM10
I/O Chipset	FinTech F81866D
Ethernet	Intel® 82583V, 10/100/1000Base-TX x 1
BIOS	AMI BIOS – 32MB ROM
Wake on LAN	Yes
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	Supports power supply voltage and temperature monitoring
Expansion Interface	PC/104+, mSATA/ Mini Card (optional) (for Full Size)
Battery	Lithium battery
Power Requirement	+12V, AT (Default)/ATX
Power Consumption (Typical)	Intel® Atom™ N2600, 1.6 GHz, DDR3 1066 2GB 0.7A@+12V
Board Size	3.77 x 4.05" (96mm x 103mm)
Gross Weight	0.35 lb (0.16 kg)
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
Storage Temperature	-40°F ~ 185°F (-40°C ~ 85°C)
Operating Humidity	0%~90% relative humidity, non-condensing
MTBF (Hours)	115,000
Display	
Supports CRT/LCD simultaneous/dual view displays	
Chipset	Intel® Atom™ N2600 Processor integrated graphic
Resolutions	Up to 1920 x 1200 @ 60Hz for VGA Up to 1366 x 768 (18-bit)@ 60Hz for LVDS
LCD Interface	18-bit, single channel LVDS
I/O	
Storage	SATA 3.0Gb/s x 1, Full-Size mSATA x 1
Serial Port	RS-232 x 3, RS-232/422/485 x 1
Universal Serial Bus	USB 2.0 x 4
Digital I/O	8-bit Digital I/O (Programmable)
Audio	Line-in, Line-out, Mic-in



Packing List

- 9657666600
Jumper Cap
- Product CD
- PFM-CVS Rev. B with Heatsink

