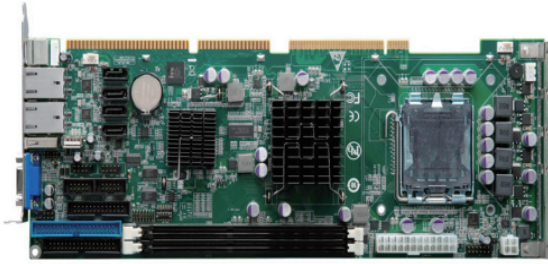


PMF70004

Full-Size SBC

Provide LGA775 CPU Socket, Support Intel Core 2 Duo, Core 2 Quad, Pentium, Celeron CPU



FEATURES

- Provide LGA775 CPU Socket, Support Intel Core 2 Duo, Core 2 Quad, Pentium, Celeron CPU
- Intel AC82G41+ICH7
- 2x 240-pin DDR3 SDRAM, Max.8GB
- USB x 6
- 10/100/1000Mb , RJ-45 x 2
- RS-232x 2 (COM2 Optional RS-485)
- FDD x 1, LPT x 1, PS/2 KB&MS x 1

Specifications

SYSTEM

Processor	Provide LGA775 CPU Socket, Support Intel Core 2 Duo, Core 2 Quad, Pentium, Celeron CPU
Chipset	Intel AC82G41+ICH7
System Memory	2x 240-pin DDR3 SDRAM, Max.8GB
BIOS	8MB AMI BIOS
WatchDog Timer	256 Levels
Power Consumption (Typical)	-
Power Requirement	ATX /AT
MTBF (Hours)	-
Certification	CE/FCC

DISPLAY

Chipset	Intel AC82G41+ICH7
Video Output	VGA
Memory	-

MULTI I/O

Ethernet	10/100/1000Base-TX, RJ-45 x 2
Audio	Line-in/Line-out/Mic-in/CD-in
USB Port	USB x 6
Serial Port	RS-232x 2 (COM2 Optional RS-485)
Storage Interface	SATA x 4 mSATA x 1(Optional mPCIEx 1) IDE x 1
VGA	x1
LVDS	-
HDMI	-
Expansion Slot	32-bit PCI x1
DIO	-
Power	Power Input x 1
Others	FDD x 1 LPT x 1 PS/2 KB&MS x 1

MECHANICAL AND ENVIRONMENTAL

Dimensions	338mm x 122mm (13.31" x 4.8")
Operating Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Storage Temperature	-40°C ~ 80°C (-40°F ~ 176°F)
Relative Humidity	5% ~ 95% Relative Humidity, Non-condensing

Dimension (Unit: mm)

