

BPC-300-F7100

BPC-300-F7100P2



Fanless Intel Celeron/Pentium M BOX PC with LAN/VGA, PCI Slot

eBPC



Features

- Intel Celeron M 1400 MHz up to Pentium M CPU FSB400MHz
- Support SATA 1.5Gb/s, 1 x PCI Slot
- 2 x Gigabit LAN (Realtek 8111B)
- Support LPT/DVI/DIO (Optional)
- CompactFlash Socket for Embedded OS
- **Wide Range Temperature -20° - 55°C**
- **Wall Mount and DIN Rail Mount (optional)**
- **Fanless Design**

System

CPU	Intel Celeron M 1400MHz up to Pentium M 1.8GHz FSB 400MHz
Memory	2 x 240-pin DIMM up to 2GB DDRII SDRAM
Chipset	Intel 910GML E + ICH6M
BIOS	AMI Flash BIOS
Flash Disk	1 x CompactFlash Type II Socket
IDE	1 x 44-pin IDE interface, support UDMA33 IDE device
Serial ATA	SATA 1.5Gb/s
Expansion Bus	1 x Mini-card slot 1 x PCI slot
LAN	2 x Realtek RTL8111B Gigabit Ethernet
Cooling System	Fanless
Watchdog Timer	255-level Reset
I/O	
Serial Port	1 x DB44 female connector Support 4 x RS-232 ports 1 x RJ11: support RS-422/485 port
USB Port	6 x USB 2.0 compliant
KB/MS	1 x 6-pin mini-DIN for KB/MS
LAN	2 x RJ45, Realtek 8111B
VGA	1 x DB15 female connector
Audio	1 x Line-out 1 x MIC
HDD Drive	1 x 2.5" HDD bay (SATA or IDE drive, either one)
LPT Port	1 x DB25 female connector (optional)
DVI Port	1 x DVI connector (optional)
Digital I/O	1 x 12 bit GPIO, 6 in/6 out (DB15) (minimum 4 bit, maximum 16 bit) (optional)

Power Information

Power Input/Switch	1 x 4-pin DC input terminal block combine remote power on/off switch
Input Voltage	DC 10 ~ 28V (Max. to 65W input)
Dimension	195 (W) x 268 (D) x 80 (H) mm

Display

Graphics Chipset	Integrated with Intel Graphics Media Accelerator (GMA900)
Graphics Interface	CRT support up to 2048 x 1536 LCD support 18/36 bit LVDS UXGA up to 1600 x 1200 Support dual display (independent display)

Environmental

Operating Temp.	-20 ~ 55°C (-4 ~ 131°F), ambient w/ air flow
Storage Temp.	-40 ~ 85°C (-40 ~ 185°F)
Relative Humidity	10 ~ 95% @ 40°C (non-condensing)
Vibration	3 Grms/5~500Hz/random operation
Shock & Crash	Operating 20G (11ms), Non-operating 40G with HDD Operating 40G (11ms), Non-Operating 60G with CF/SSD Crash 80G (11ms)

Ordering Information

F7100	Fanless Intel Celeron/Pentium M BOX PC with LAN/ VGA, PCI slot
F7100P2	Fanless Intel Celeron/Pentium M BOX PC with LAN/ VGA, PCI slot
Assembly	DVI cable/LPT cable/DIO cable (12 bit) DIN Rail Mount Kit
CBL-7100-COM	DB44 to 4 x DB9(M) + 1 x DB9(F) cable
PAC-B120W	120W AC/DC adapter kit
WMK	Wall Mount kit

Alptech Elektronik GmbH



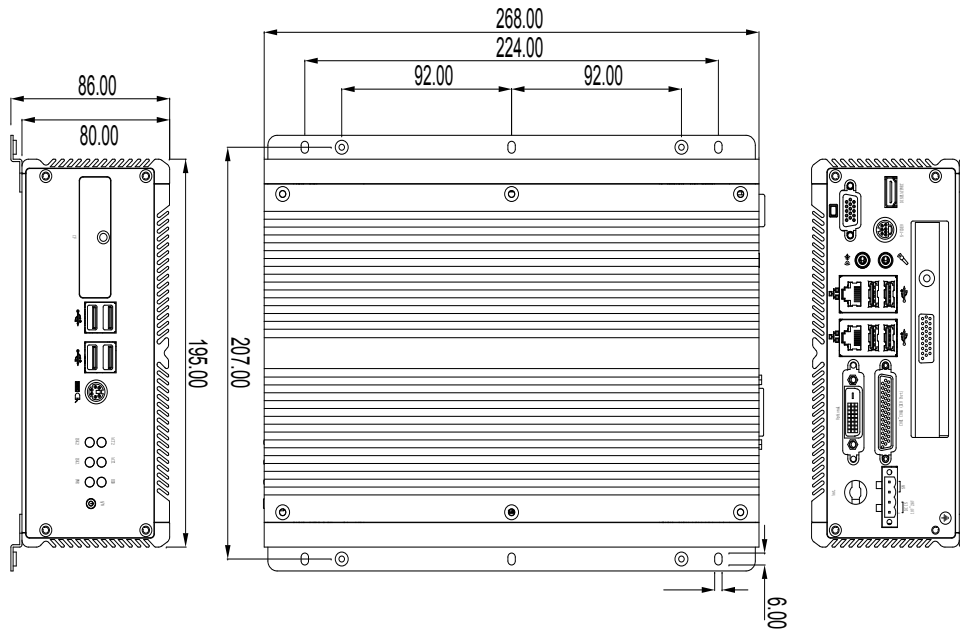
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Dimension



BPC-300-F7100P2 (2 x PCI)

Dimension

