

BPC-A2685

Robust Fanless Box PC with Intel Socket-P Core 2 Duo Din Rail and Wall Mount

eBPC

◀ New!!



Features

- Extreme Performance with Intel's Mobile Platform
- Fanless design
- Wide Range DC Power Input
- Rugged Design for Shock/Vibration Protection
- Rich onboard I/O and Expansion Slots(2 x PCI or 1 x PCI+ 1x PCIe)
- Easy Installation/Maintenance
- DIN Rail-Mount, Wall- Mount
- Wireless communication (optional)

System

CPU	Support Intel Socket P (Penryn/ Merom) Core™ 2 Duo/ Celeron M with 667/800/1066MHz FSB
Memory	2 x 204-pin dual channels DDR 3 SO-DIMM 1066/1333MHz up to 8GB
Chipset	Intel GM45 + Intel ICH9M-E
Graphics	Intel GM45 integrated GMA X4500, support DirectX 10, Shader Model 4.0
Storage	2 x Serial ATA port, Raid 0,1 optional
LAN	2 x Intel PCIe 82547L 100/1000 Base-T Gigabit Ethernet
Watchdog Timer	1~255 level Reset
I/O	
Serial Port	2 x DB-9 female connector RS-232 1x RS-232/422/485, 1x RS-422/485
USB Port	8 x USB 2.0 ports (4 x External)
LAN	2 x RJ-45 ports for GbE
Video Port	1 x DB-15 female connector for Analog output 1 x HDMI
Selectable port	1 x 8-bit Digital I/O, 4-in/4-out / 1 x 10 Pins Terminal Block for 1 Ground/VCC/ 4 in + Out digital I/O (optional)
Audio	Mic-in/ Line-out
Expansion Bus	2 x PCI slot with riser card 1 x Mini-card slot
Wi-Fi Bluetooth	2 x Antenne Front (optional)
Fan (optional)	2 x Fan 40x40 mm (optional)

Power Requirement

Power Input	DC 9V ~ 32V input (AC Power Adapter, optional)
Power Consumption	45 Watt (Max.)

Storage

Type	2 x 2.5" Drive bay for HDD / SSD 1 x CompactFlash socket which can be outside accessible
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Mechanical

Construction	Steel and Aluminum Heat Sink
Mounting	Support wall-mounting, DIN Rail Mount (optional)
Weight	4.5Kg
Dimensions (W x D x H)	212 x 205 x 155 mm

OS Support

	Windows XP, 7, Linux / Windows XP embedded, Windows 7 pro. embedded
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Ordering Information

BPC-A2685	Barebone system, No CPU,Memory, 2 x PCI
BPC-A2685B	Barebone system No,CPU,Memory, 1x PCI, 1x PCIe
DRK	DIN Rail Mount
PAC-B120W	120W AC/DC adapter kit



Environmental

Operating Temp.	-10 ~ 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	MIL-STD-810F, Method 514.5, Procedure 1, Category 4 Operating 20G (11ms), Non-operating 40G with HDD
Shock & Crash	Operating 40G (11ms), Non-operating 60G with CF/SSD Crash 80G (11ms)

Qualification

Certification	CE, FCC class A
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Dimension /

