

Robust Fanless Box PC with Intel<sup>TM</sup> Atom Z510 Platform, DIN Rail Mount, CAN Bus Module ( optional )

◀ **New!!**

## Features

- Ultra Low Power Embedded System
- Fanless Design
- Wide Range DC Power Input
- DIN Rail Mount Wall Mount
- optional CAN Bus Module for one or two Channel
- Rugged Design for Shock/Vibration Protection
- Easy Installation/Maintenance



Soldered onboard Intel Atom<sup>TM</sup> 510 1.1GHz processor

## System

<b>CPU</b>	Soldered on Board Intel Atom Z510 1,1GHz CPU with 533MHz FSB , 2.2 Watt CPU
<b>Memory</b>	onboard 1GB DDRII-533 SDRAM
<b>Chipset</b>	Intel US15WP
<b>Graphics</b>	Integrated Intel GM 500for SDVO, LVDS
<b>ATA</b>	2 x Serial ATA port with 150MB/s HDD transfer rate
<b>LAN chipset</b>	Intel G-LAN 82574L
<b>Watchdog Timer</b>	1~255 level Reset
<b>I/O</b>	
<b>Serial Port</b>	Support 4 x RS-232 ports
<b>USB Port</b>	2 x USB 2.0 ports
<b>LAN</b>	1 x RJ-45 ports for GbE
<b>Video Port</b>	1 x DB-15 female connector for Analog output

<b>Audio</b>	Line-in / Line-out ( optional )
<b>Expansion Bus</b>	1 x Compact Flash slot

## Environmental

<b>Operating Temp.</b>	w/Fan 0 ~ 65°C (-4 ~ 158°F), Fanless -0~50°C
<b>Storage Temp.</b>	-40 ~ 85°C (-40 ~ 185°F)
<b>Relative Humidity</b>	10 ~ 95% @ 40°C (non-condensing)
<b>Vibration</b>	MIL-STD-810F, Method 514.5, Procedure 1, Category 4 Operating 20G (11ms), Non-operating 40G with HDD
<b>Shock &amp; Crash</b>	Operating 40G (11ms), Non-operating 60G with CF/SSD Crash 80G (11ms)

<b>Ingress Protection</b>	IP 40
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## Qualification

<b>Certification</b>	CE, FCC
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## Power Requirement

<b>Power input</b>	DC 11V ~ 28V input(w/ 1 x 2-pin DC input terminal block)
<b>Power consumption</b>	15 Watt (Max.)

## Storage

<b>Type</b>	1 x 2.5" Drive bay for HDD / SSD 1 x CompactFlash socket (outside accessible as option)
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## Mechanical

<b>Construction</b>	Heavy Duty Steel Chassis
<b>Mounting</b>	DIN Rail Mount and Wall-mount
<b>Weight</b>	1.89kg (Bare-bone)
<b>Dimensions (LxWxD)</b>	157 x 78 x 116 mm

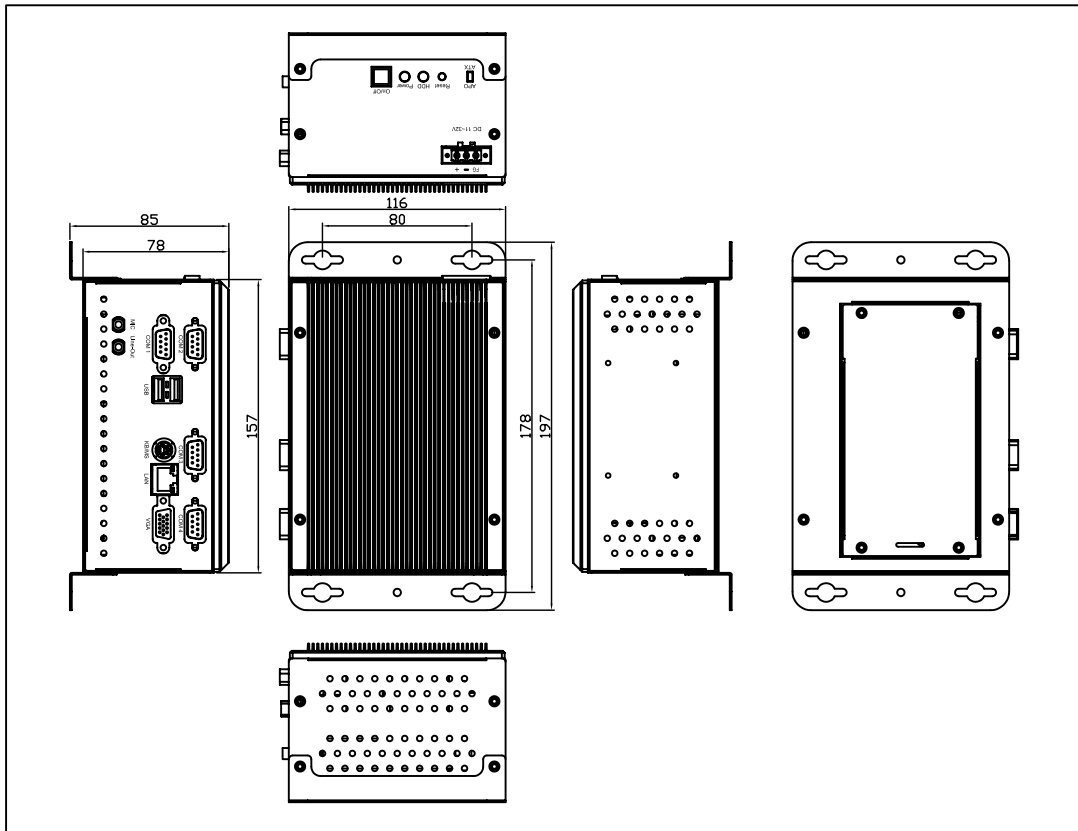
## Ordering Information

<b>BPC-300-A2841A</b>	Barebone system w/o storage device
<b>PAC-B065W-1</b>	65W AC/DC adapter kit



# Dimension

## Wall-Mount



## DIN-Rail Mount

