

# P-A1504S



Fanless 15" 4:3 Touch Panel PC with Intel Bay Trail Celeron Quad Core J1900 CPU



## Features

- 15" 1024 x 768 XGA LCD Display w/ LED Backlight
- Flat panel with resistive touchscreen
- Front panel compliant with IP65
- Easy Maintenance Design for CFast/HDD/SSD
- Serial Ports (RS-232/485), RS-485 w/ Auto-flow Control
- Mini PCIe expansion slot support
- Fanless cooling system
- Low power consumption
- SMA Antenna Holes for Optional WiFi Function
- DC 12V DC Input

<b>System</b>	
CPU	Intel® J1900, Quad Core upto 2,0 GHz, 2MB Cache 2GB DDR3L SO-DIMM RAM module installed
Memory	1 x DDR3L SO-DIMM Socket, supporting 1066/1333 MHz SDRAM up to 8GB
LAN	1 x Realtek RTL8111E-VL CG GbE controllers
Watchdog Timer	256 Level Watch Dog Timer
<b>Storage</b>	
1st Device	1 x 2.5" drive bay, 1x mSATA
2nd Device	1 x CFast slot (Optional)
<b>Audio</b>	
Speaker	2 x 2W speakers (optional)
<b>LCD Display</b>	
Size/Type	15" TFT LCD Panel
Max. Resolution	1024 x 768, XGA
Max. Colors	16.2M
Luminance	350 cd/m <sup>2</sup>
Touch Screen	5-Wire Resistive touch Screen
View Angle (U/D/R/L)	80°/80°/85°/85°
<b>Power System</b>	
Power Input	DC 12V
<b>Certification</b>	
EMC / EMI	CE, FCC Class A
<b>Expansion</b>	
Expansion Bus	2 x Mini-card socket (Full / Half Size) 1 x mSATA

<b>External I/O</b>	
Serial Ports	1 x RS232 & 2 x RS-232(optional )
USB Ports	1 x Type-A USB 3.0 ports 5 x Type-A USB 2.0 port
LAN	1 x RJ-45 GbE ports
	1 x VGA/HDMI connector
WiFi	
<b>Mechanical</b>	
Mounting Type	Panel Mounting and VESA-100 Mounting
Chassis	SGCC, PC ABS steel chassis
Dimension (W x D x H)	365 x 208 x 340 mm
Weight (Net)	5.6 kg
<b>Environmental</b>	
Operating Temp.	0°C ~ 45°C
Storage Temp.	-30°C ~ 70°C (-22°F ~ 158°F)
Operating Humidity	10 ~ 95% RH @ 60°C (non-condensing)
Vibration	5 ~ 500Hz, 2Grms Random (with CFast/SSD)
Shock	Operating 10G, 11ms Non-operating 30G, 11ms (with CFast/SSD)
<b>OS Support</b>	
W7 Pro / WS7E / W8 /W10 / Linux: Ubuntu	



Alptech Elektronik GmbH

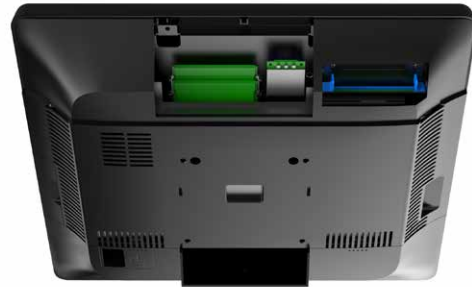


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## Dimensions

365 x 208 x 340 mm



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### Optional Accessories

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PAC-P065/120W      19V/3.4A 65W /120WAC/DC power adapter kit



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### Optional Configuration (CTOS\* Kit)

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WIFI-AT2350      Atheros AR9462 WiFi module w/ 20cm & 30cm internal wiring



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ANT-D11      1 x WiFi Dual-band 2.4G/5G antenna



\*CTOS means *Configure-to-Order Service*.