

# 1U Rackmount Computer PC Built-in to LCD

1U Rackmount 19" TFT AVO LCD Monitor w/notebook keyboard & touch-pad mouse  
 Drawer 1280x1024 resolution. Integrated JT3300-BT inside the back Chassis. Chassis depth  
 is least than 30". Drawer I/O: USB 2 x, LAN x 1 HDMI, AC inlet and power switch. 1x  
 VGA&PS2 cable x 1.8 meter, 1x 1.8 meter USB A Type cable

**Model: AVP119e-HW01**



## FEATURES:

- Support combo interface, VGA-USB & VGA-PS/2.
- Durable 104-key keyboard and touch pad.
- Quick and simple installation.
- Self-locking and auto release rails for ultra-convenience.
- Port selection via push buttons or On-Screen-Display (OSD).
- Dedicated daisy chain port to expand up to 240 servers.
- Access Control List (ACL) security function for up to 8 independent user accounts.

## OPTIONAL REMOTE IP ACCESS:

- An expansion slot allows you to add an optional KVM over IP module to enable remote access to your servers.
- Gain BIOS level access to your servers for system maintenance, support or failure recovery via secure SSL authentication and encryption.



## SPECIFICATIONS

<b>Direct no. of Computers</b>	1	
<b>Maximum no. of Computers</b>	1	
<b>LCD</b>	Size	19"
	Backlight	LED
	Resolution	1280*1024
	Max. Color	16.7M
	Luminance	250cd/m2
	View Angel (H/V)	170 / 160
	Contrast Ratio	1000 : 1
<b>Port Selection</b>	N/A	
<b>Expansion Slot</b>	N/A	
<b>KB/Mouse Emulation</b>	USB & PS2	
<b>Rack Depth</b>	500mm to 1100mm ( rack cabinet front rails to rear rails )	
<b>Power</b>	100-240V AC 50/60Hz via IEC Type power cord	
<b>Environment</b>	Operation temp: 0 to 50°C Storage temp: -20 to 60°C Humidity: 10% - 90%, non-condensing Shock: 10G acceleration ( 11ms duration) Vibration: 17 to 500Hz 1G PTP	
<b>Physical Dimensions / Net Weights</b>	448x42x580mm (WxHxD) / 12.5KG	
<b>Packing Dimensions / Gross weights</b>	715x140x780mm (WxHxD) / 19KG	
<b>Accessory</b>		
1.8meter IEC Type Power Cord (1.8meter VGA& PS2Cable + 1.8meter USB A Type Cable for AVP117e/119e)		

Option Relate Item			
AB-6	1.8meter 2-in-1 KVM Cable-USB&VGA	AC-6	1.8meter 3-in-1 KVM Cable-PS/2&VGA
AB-10	3.0meter 2-in-1 KVM Cable-USB&VGA	AC-10	3.0meter 3-in-1 KVM Cable-PS/2&VGA
AB-15	5.0meter 2-in-1 KVM Cable-USB&VGA	AC-15	5.0meter 3-in-1 KVM Cable-PS/2&VGA
AIP101	KVM over IP module for Remote Bios Level Access		

## PC FEATURES:

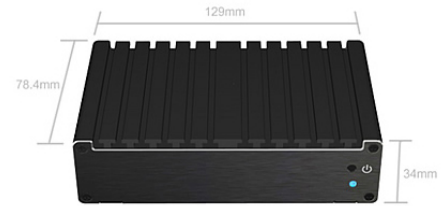
- INTEL® Bay Trail-M N2930, N2807 SoC Processor
- Embedded Long-life Series, Planned Lifecycle through Q1'2019
- Pico-ITX Form Factor Fanless Systems
- 12V DC jack on back panel for external power supply
- HDMI output, Full-size mSATA support
- ECO-design for EuP/ErP



1. Power Switch
2. Power LED



3. SMA Connector
4. 12V DC-in Jack
5. 1 x USB 3.0, 1 x USB 2.0
6. HDMI
7. Gigabit LAN



## PC SPECIFICATIONS

MOTHERBOARD SPECIFICATION	
<b>CPU</b>	Fanless INTEL® Bay Trail-M Celeron N2930 SoC Processor 1.83GHz, Quad-Core, 7.5W Fanless INTEL® Bay Trail-M Celeron N2807 SoC Processor 1.58GHz, Dual-Core, 4.3W
<b>Memory</b>	Onboard 2GB DDR3L-1333, non-expandable
<b>Graphics</b>	Intel® HD Graphics
<b>LAN</b>	1 x Realtek 8111G PCI-E Gigabit Ethernet
<b>Audio</b>	Intel® HDMI Audio
<b>Storage</b>	1 x full size mSATA Slot
<b>Wireless / Mini-PCIE Slot</b>	1 x half size Mini-PCI Express Slot / Wireless 802.11 b/g/n + Bluetooth 4.0
<b>Board Form Factor</b>	Pico ITX Form Factor (100mm X 72mm)
CHASSIS SPECIFICATION	
<b>Product size</b>	129 * 78.4 * 34 mm
<b>Material</b>	Lightweight aluminum alloy with extruded aluminum IO panel
<b>Color</b>	Black and Silver
<b>HDD</b>	NA
<b>Front I/O Port</b>	1 * Power Button 1 * Power LED
<b>Rear I/O Port</b>	1 * USB 3.0 port 1 * USB 2.0 port 1 * HDMI 1 * RJ-45 port 1 * 12V DC-in jack 2 * SMA Connector for WiFi Antenna 1 * Kensington Lock Hole
<b>Power</b>	Adapter : AC_90~240V / DC_12V_3A/36W
<b>Environment</b>	Operating Temperature : 0°C ~ 40°C with air flow Storage Temperature : -20°C ~ 80°C
<b>Standard Accessory</b>	√ 36W AC Adapter x1 √ Power Cord x1 √ Screw pack x1 √ DVD Disk x1 √ Manual x1 √ Wall / VESA / Din Rail Mount Bracket √ Din Rail Clip √ WIFI antenna (with 2930 model)
<b>Functional</b>	Digital Signage, Set Top Box, Thin Client, Car Entertainment, Smart Mini PC, POS/POI, KIOSK, HTPC
<b>Certificate</b>	CE,FCC,ErP For Barebone CE,FCC,TUV,UL,CCC,CB,ErP For Power Adapter

## DRAWINGS

