1U RACKMOUNT LCD CONSOLE DRAWER

19" TFT AUO LCD Monitor with Notebook Keyboard & Touch-Pad Mouse Drawer

- **1280 x 1024** Resolution
- **Empty rear chassis space** for holding embedded PC
- **PC not included —** PC sold and shipped separately
- **Chassis depth** less than 30"
- **Drawer I/O:** USB x2, LAN x1, HDMI, AC inlet, Power switch



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.

SPECIFICATIONS

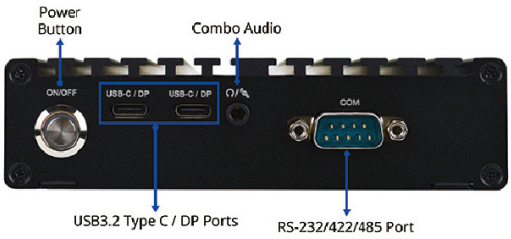
Direct no. of Computers		1
Maximum no. of Computers		1
LCD	Size	19"
	Backlight	LED
	Resolution	1280*1024
	Max. Color	16.7M
	Luminance	250cd/m2
	View Angel (H/V)	170 / 160
	Contrast Ratio	1000 : 1
Port Selection		N/A
Expansion Slot		N/A
KB/Mouse Emulation		USB & PS2
Rack Depth		500mm to 1100mm (rack cabinet front rails to rear rails)
Power		100-240V AC 50/60Hz via IEC Type power cord
Environment		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
Physical Dimensions / Net Weights		448x42x580mm (WxHxD) / 12.5KG
Packing Dimensions / Gross weights		715x140x780mm (WxHxD) / 19KG
Accessory		
1.8meter IEC Type Power Cord (1.8meter VGA& PS2Cable + 1.8meter USB A Type Cable for AVP117e/119e		

OPTION RELATED 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		

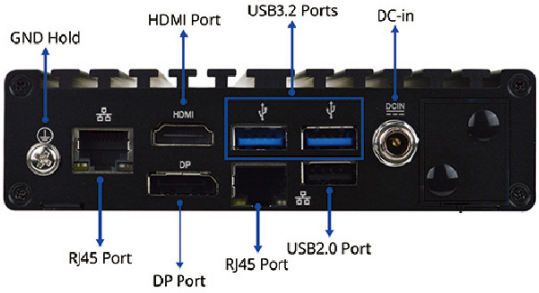
PC FEATURES:

- **Industrial Fanless Compact NUC Box PC / Intel® Processor N150**
- **8GB DDR5-5600 SO-DIMM RAM**
- **256GB M.2 2280 PCIe Gen 3 ×4 NVMe SSD / TLC NAND**
- **Dual 2.5GbE LAN / HDMI / DisplayPort / USB 3.2**
- **RS-232/422/485 Serial Ports**
- **TPM 2.0 Security / Wall & VESA Mount**
- **DC 12–19V Power Input**
- **No OS Preinstalled / Supports Debian 13**

Front



Rear



SPECIFICATIONS:

SYSTEM	
Motherboard Form Factor	NUC
CPU	Intel® Processor N150, DDR5 SO-DIMM Support, TPM 2.0 Security
Chipset	Intel® SoC
Memory	8GB DDR5-5600 SO-DIMM Memory Module
BIOS	UEFI
Wake on LAN	Yes
Watchdog Timer	255 Levels
Security	TPM 2.0 (dTPM, Optional); Intel® PTT (Integrated fTPM)
RTC Battery	Lithium Battery
OS Support	Windows® 11 (64-bit); Windows® 10 (64-bit); Linux

POWER	
Power Requirement	DC-in 12–19V; 60W Adapter: AC 90–240V, DC 12V/5.0A
Power On Mode	AT / ATX (Default) Mode

DISPLAY	
GPU	Intel® UHD Graphics
Type-C DP	2 × Type-C DP 1.4 (Max. resolution: 4096 × 2160 @ 60Hz)
DP	1 × DP 1.4 (Max. resolution: 4096 × 2160 @ 60Hz)
HDMI®	1 × HDMI 2.0 (Max. resolution: 4096 × 2160 @ 60Hz)
Multiple Display	Supports 3 displays

AUDIO	
Codec	Realtek Codec

LAN	
Ethernet	2 × RJ45 for Intel® I226-V 2.5GbE

SYSTEM I/O	
Rear Panel I/O	2 × RJ45; 1 × HDMI 2.0; 1 × DP 1.4; 2 × USB 3.2 Gen 2; 1 × DC-in (Lockable); 1 × GND Hold
Front Panel I/O	1 × Power Button; 2 × USB 3.2 Type-C with DP Alt Mode; 1 × Combo Audio (Line-out & Mic); 1 × RS-232/422/485

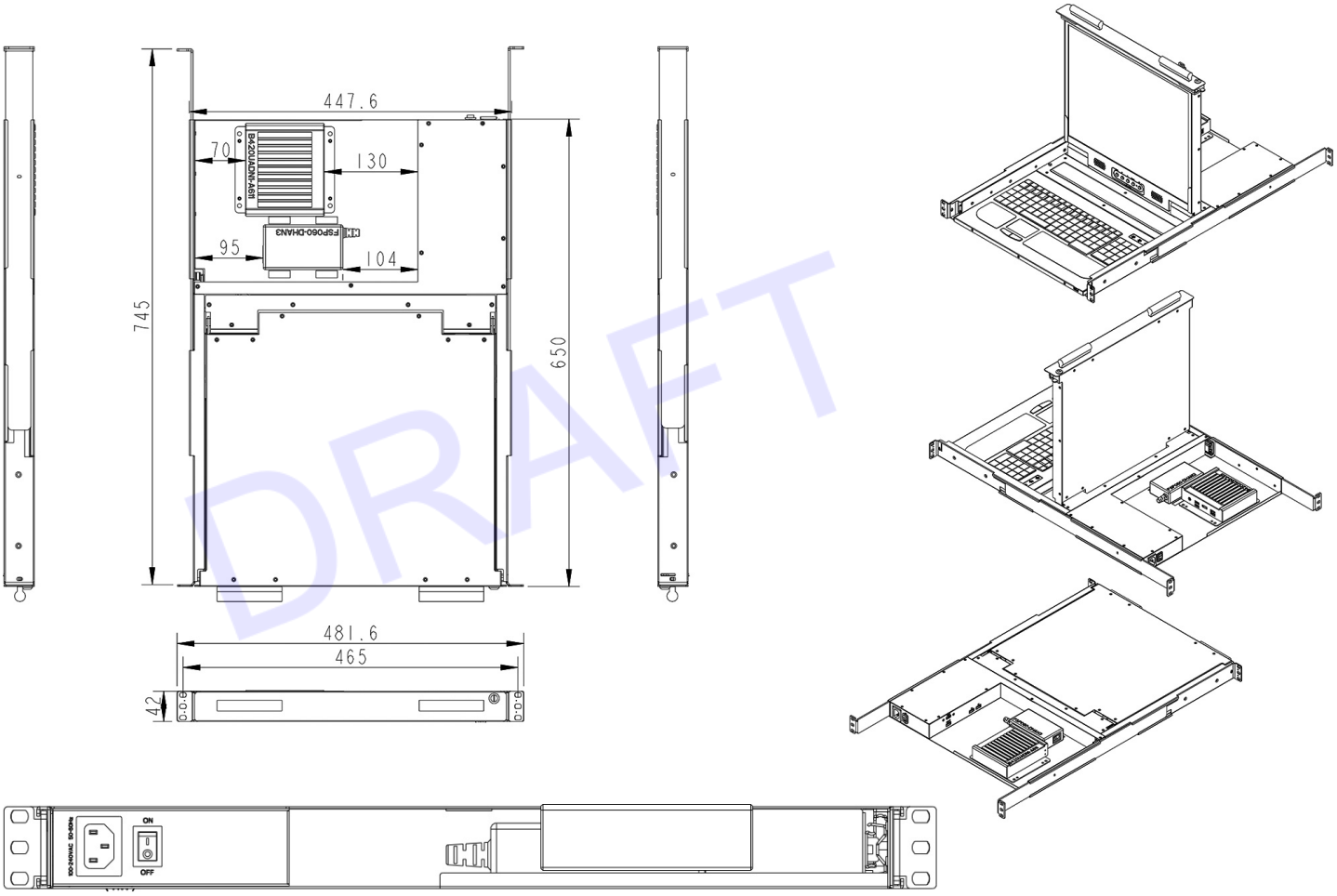
EXPANSION	
M.2 M-Key	1 × M-Key 2260/2280 (PCIe 3.0 ×2 / SATA III), supports NVMe
M.2 E-Key	1 × E-Key 2230 (USB 2.0 / PCIe 3.0 ×1), supports CNVio

MECHANICAL	
Mounting	Wall + VESA mount
Dimensions (W × D × H)	129.0 × 109.4 × 34.0 mm
Net Weight	0.56 kg

ENVIRONMENT AND CERTIFICATION	
Operating Temperature	−20°C to 60°C (−4°F to 140°F)
Certification	CE / FCC Class A; LVD
ESG Declaration	China RoHS; CMRT Report; TSCA Declaration; WEEE; REACH

MECHANICAL DRAWINGS:

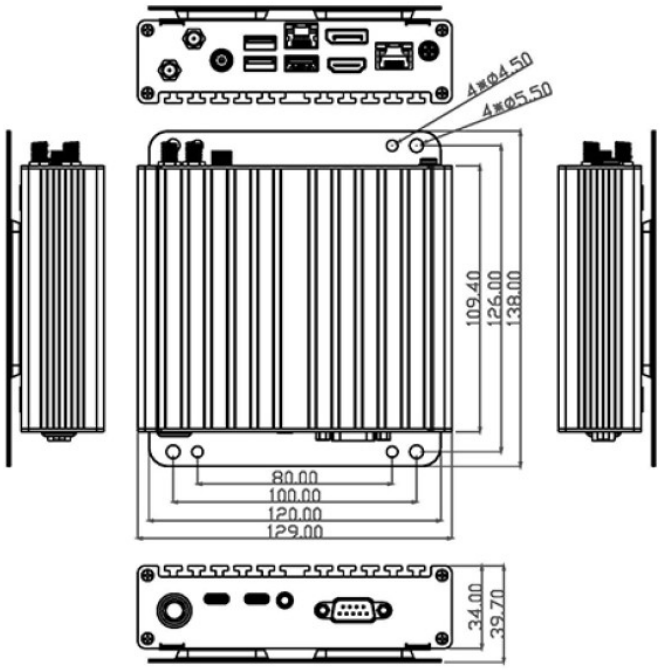
This is subject to change without Notice. Final Drawings will be provided for approval after Order.



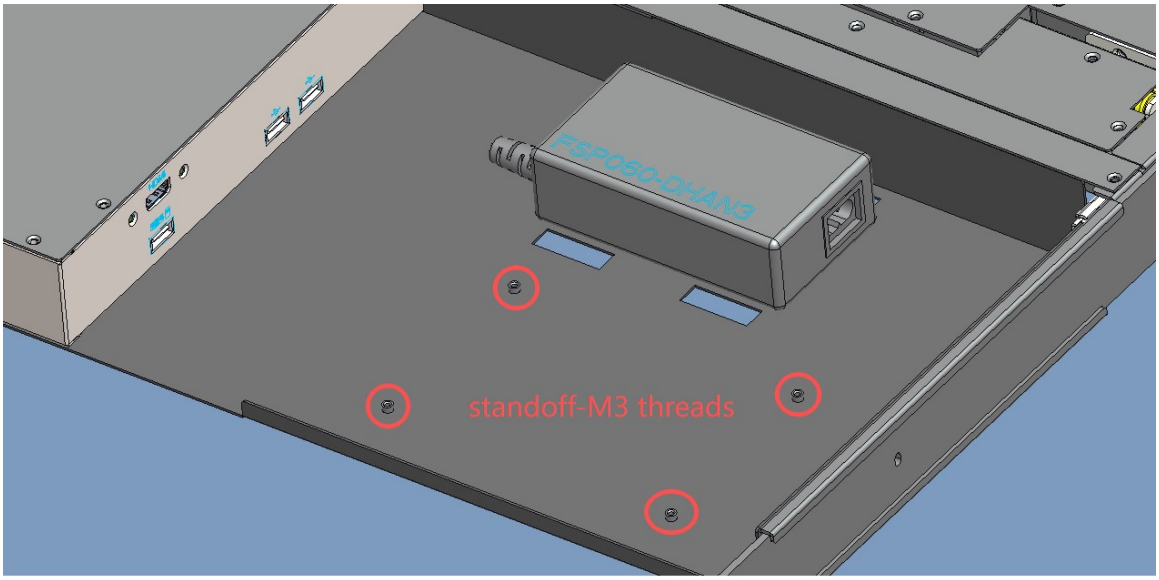
DRAFT

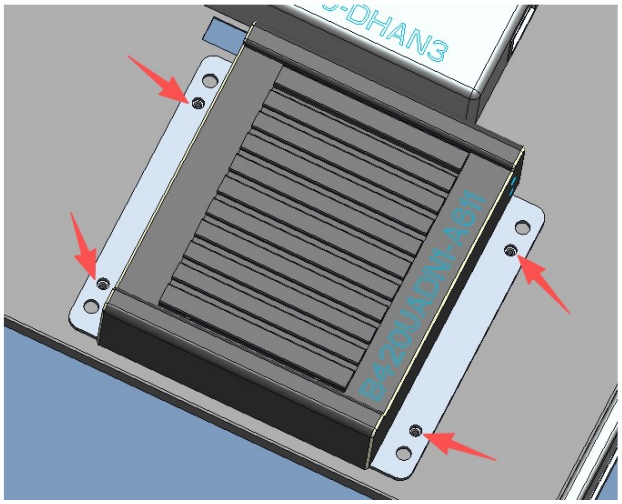
Drawing No.: AVP119e-HW01-11022026-V2

PC MECHANICAL DRAWINGS:

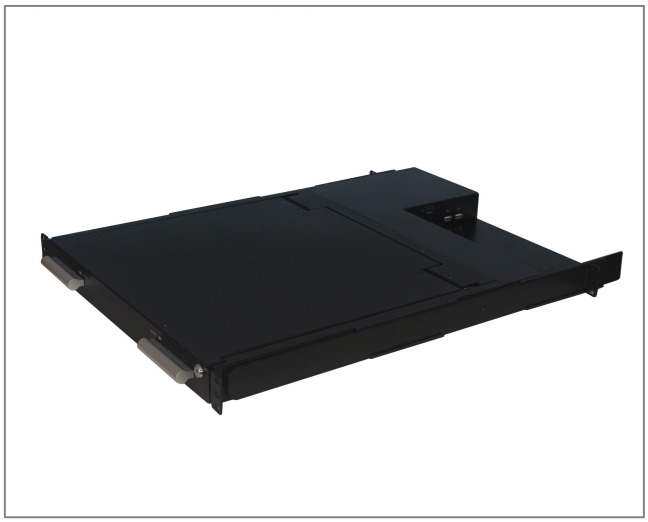


PC MOUNTING ILLUSTRATIONS





ACTUAL PICTURES:





Reference: SO 121773a | Model: AVP119e-HW01

