



HAWK-3I160DW

Fanless Embedded Computer with Intel® Core™ Ultra 300 Series (Panther Lake) processors

Features:

- Intel® Core™ Ultra 300 Series (Panther Lake) processors
- 2 x DDR5 SODIMM, Max128GB
- Multiple Independent display:
- 2 x HDMI® ; 1 x Type C DP ALT Mode
- 5 x Intel 2.5 GbE LAN, 3 x USB 3.2 , 1 x USB 2.0
- 1 x M.2 M Key, 2 x M.2 B Key, 1 x Nano SIM
- High Speed Connector (1* PCIe x 2 ; 2 * PCIE x 4)
- 4 x COM, TPM 2.0, SMBus, I2C
- Wide Range DC-IN

Specifications :

Motherboard	3I160DW
CPU	Intel® Core™ Ultra 300 Series (Panther Lake) processors
Chipset	Revamped iGPU and integrated NPU
Memory	2 x DDR5 SODIMM, Max 128GB
Storage	M.2-SSD, 1 x Mobile Rack (Option), SSD
Expansion slots	1 x M.2 M key Type 3080 (PCIe x 4), Support NVMe, (OEM to Type 3042) 1 x M.2 B key Type 2242 / 3042 (USB 3.2 / USB 2.0) (OEM to Type 3052) 1 x M.2 B key Type 2242 / 3042 (PCIe x2 / USB 2.0) High Speed Connector: (1*PCIe x 2 ; 2*PCIe x 4) 1 x Nano SIM
I/O ports	Network 5 x Intel 2.5GbE I226-IT USB 3 x USB 3.2, 1 x USB 2.0 Serial ports 4 x RS232 / 422 / 485 Display 2 x HDMI® ; 1 x Type C DP ALT Mode
Optional Modules & Accessory	*SATA Kit *VESA Mounting Kit *System Mounting Kit
OS Support	Windows® 10 IOT ; Windows® 11 IOT Ubuntu 22.04 above, Fedora 36 above

Mechanical

Dimensions	220W x 172.6 D x 80H mm
Weight	3.6kg
Mounting	* System Mount *VESA Mount
Power	
DC input	Wide Range DC IN +9~36V
Environment	
Operating Temp. (100 % CPU usage)	-20°C~45°C -20°C to +70°C
Relative Humidity	95% @ 40°C, non-condensing
Certification	CE / FCC class A

Dimension

