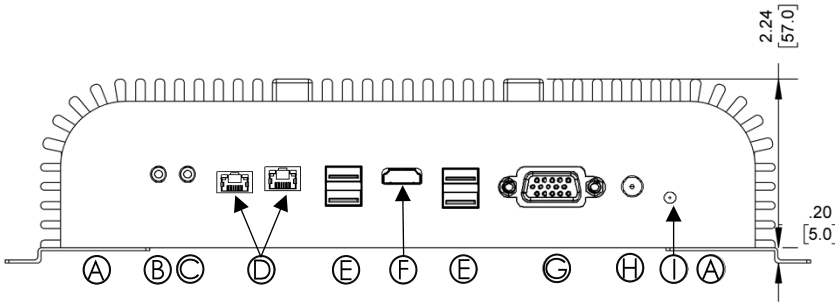


Heavy Duty Fanless Industrial Box PC with 8th Generation Intel® Core™ Whiskey Lake Processors

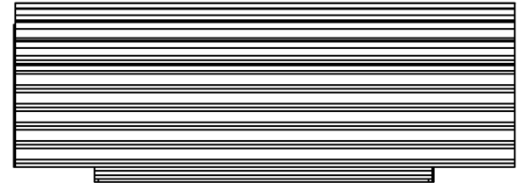


- 4K Ultra High-Definition Resolution Supported
- Microsoft Windows® 10 IoT, Windows® 11 IoT or Linux® OS Options
- Optional Wi-Fi Kit with Bluetooth 4.0 Support
- Extended Operating Temperature (-20~60°C)
- Integrate with AVEVA™ Edge Software
- Pair with our Industrial Monitors to Create Factory Andon Status Displays

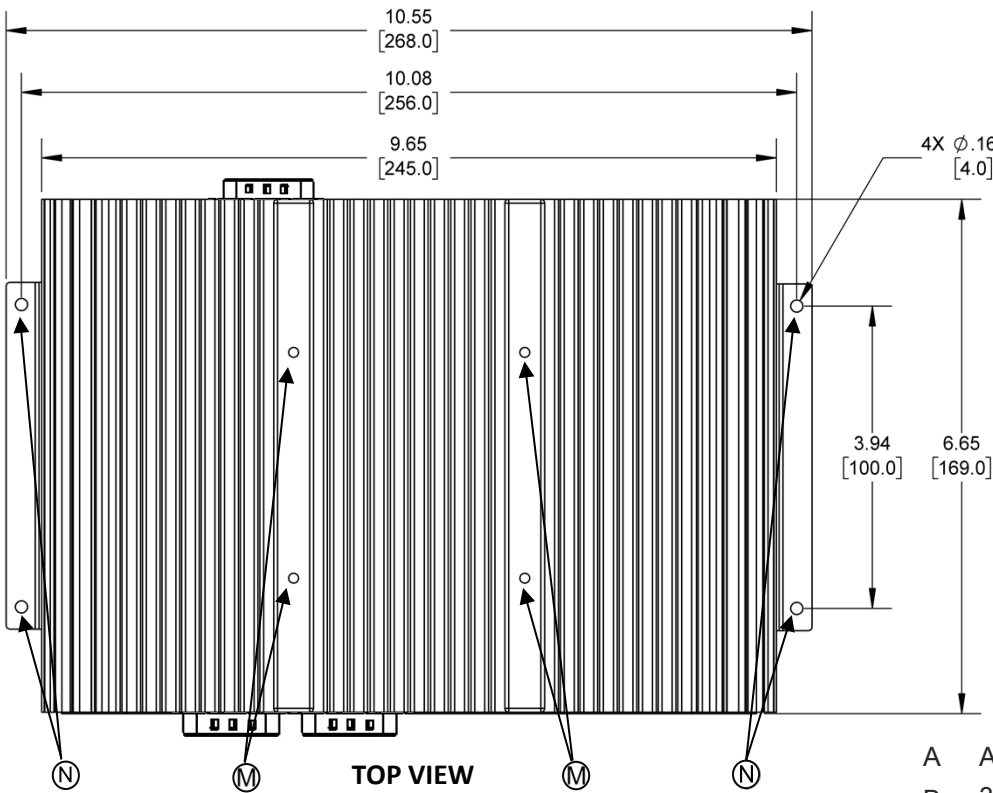
System	CPU	Intel® Dual Core™ : i3-8145UE @ 2.2GHz Intel® Quad Core™ : i5-8265U @ 1.6GHz i7-8565U @ 1.8GHz
	System Chipset	SoC
	CPU Graphics	Intel UHD Graphics 620
	System Memory Options	2 x DDR4 260-pin SO-DIMM RAM (8, 16, 32, 64 GB)
	TPM Module	Yes (TPM 2.0)
Front Panel I/O	USB	4 x USB 2.0 type A
	Serial	2 x RS-232/422/485 DE-9P, COM2/COM3 (default RS-232)
	Display Interface	1 x HDMI® 1.4b port (max. 4096 x 2160 pixels @30Hz)
Rear Panel I/O	USB	4 x USB 3.0 Gen 1 type A
	Serial	1 x RS-232 DE-9P, COM1
	Display Interface	1 x HDMI® 1.4b port (max. 4096 x 2160 pixels @30Hz)
	LAN	2 x GbE RJ-45
	Audio	1 x 3.5 mm Line-out 1 x 3.5 mm Mic-in
	Power	1 x DC power input jack
	Power Switch	1 x Momentary Pushbutton with LED
Storage	Solid State Drive	1 x M.2 2280 3D TLC (128, 256, 512 GB, 1TB SSD)
	SD Card Slot	N/A
Expansion	Expansion Slot	Optional Wi-Fi kit (IEEE 802.11n/ac card and antenna, Bluetooth 4.0 Support)
Electrical	Input Voltage	9~36 VDC (24VDC Nominal)
	Input Current	2.5 ~ 10 A (3.75A@24VDC)
	Input Power	90W Max.
Mechanical	Construction	Green Anodized Aluminum Heatsink, Black Steel Chassis
	Rating	IP30
	Mounting	Standard: Wall Mount, VESA 75x75 (VESA Mounting Hardware not Included) Optional: 35mm DIN-Rail Mounting Kit (Sold separately)
	Dimension (W x H x D)	9.65 x 6.65 x 2.24 inches [245 x 169 x 57 mm]
	Net Weight	Approx. 6.28 lbs. [2.85 kg]
Environmental	Operating Temperature	-4~140°F [-20~60°C]
	Storage Temperature	-40~185°F [-40~85°C]
	Storage Humidity	0 to 90%, non-condensing
	Certification	CE / FCC Class A* / RoHS
Operating System	Microsoft Windows® Options	Microsoft Windows® 10 IoT Enterprise Embedded 2021 LTSC 64-bit (EPKEA) Microsoft Windows® 10 IoT Enterprise 2021 LTSC 64-bit (PKEA) Microsoft Windows® 10 Professional Microsoft Windows® 11 IoT Enterprise Embedded 2021 GAC 64-bit (EPKEA) Microsoft Windows® 11 IoT Enterprise 2021 GAC 64-bit (PKEA) Microsoft Windows® 11 Professional
	Linux® Options	Linux® Ubuntu Desktop 22.04 Linux® Ubuntu Server 22.04
Notes	* FCC Class A Certified at 19VDC Specifications subject to change without notice	



REAR VIEW

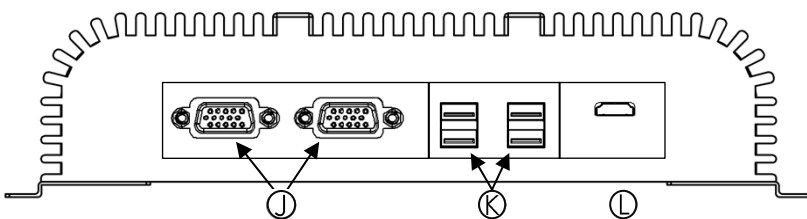


SIDE VIEW



TOP VIEW

Dimensions are in inches [mm]



FRONT VIEW

- A Antenna Fixture x 2
- B 3.5mm Line-out
- C 3.5mm Mic-in
- D Gigabit Ethernet Port x 2
- E USB 3.0 Host Ports x 4
- F HDMI 1.4b Port
- G COM Port DE9P
- H DC Power Input
- I Power Button
- J COM Ports DE9P x 2
- K USB 2.0 Host Ports x 4
- L HDMI 1.4b Port
- M VESA 75mm Screw Holes
- N Wall Mount Holes