

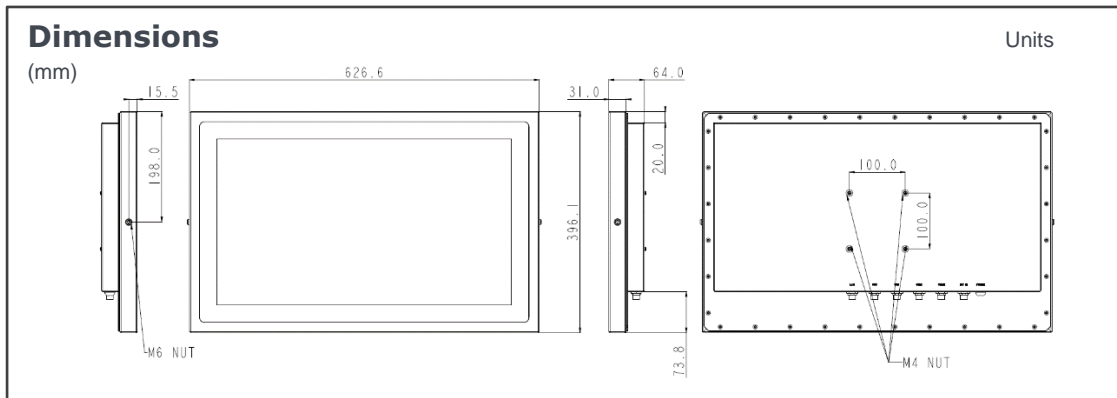


### Features

- 23.8" Intel® 8<sup>th</sup> Generation Fanless Stainless Panel PC
- IP66/69K Full Sealed with Anti-Corrosion Enclosure
- Support Intel® vPro Technology by CPU
- Optional IP67 M12 Stainless Connectors
- Optional Cable Gland for External I.O.
- Special Inspection of 100% Waterproof Guarantee
- CE, FCC, VCCI Class B Certified

### Specification

Product		WTP-9G66-24	
Main System	CPU	Intel® 8th Gen (Whiskey lake-U) Core™ MCP Processor, 15 W	
	Graphic	Intel® UHD Graphics 620	
	Memory	Dual channel support 2666MHz DDR4 SODIMM socket x 2, up to 32GB	
	OS Support	Windows 10 (64bit)	
Display	Size	23.8" 16:9	
	Resolution (pixel)	1920 x 1080 (Full HD)	
	Number of Colors	16.7M colors (RGB 6-bit + Hi FRC )	
	View Angle (H/V)	178(H) / 178(H)	
	Brightness(cd/m <sup>2</sup> , nit)	250 nits	
	Contrast Ratio	3000:1 (Typ)	
Touch Panel	Type	Full flat projected capacitive touch	
	Light Transmission	≥ 85%	
	Hardness /Lifetime	≥ 7H /100M times	
Storage & Expansion	Storage	2.5" SATA HDD or SSD, M.2 (Key M, 2242/2260/2280) for SSD x 1	
	Expansion	M.2 (Key E, 2230) for Wireless x 1	
I/O Ports	Configuration	STD. (M12 Connector)	Cable Gland (Max. 5 external I/O by proper grommet)
	USB	1 x M12 8pin for USB 2.0 1/2 1 x M12 8pin for USB 2.0 3/4	USB 3.1 x 4
	COM	2 x M12 8pin for COM 1/COM2 / RS-232/422/485	RS232/RS422/RS485 x 2
	LAN	1 x M12 8pin for LAN x 1 ( i219LM for Vpro )	RJ-45 x 2 (Gigabit Ethernet)
	Audio	N.A.	3.5mm phone jack connector * 2 (Line-out, and Mic-in)
	Video	N.A.	HDMI 2.0a x 1, DP1.2 x 1
	DC in	1 x M12 5pin DC power connector, DC19~28V	
	Control Keys	Rear bottom: Power on /off	
	Power	Power adapter	AC 100 ~ 277V / 47 ~ 63 Hz / DC output 24V, 5A, 120W, IP68
Power consumption		92.4 W	
Environmental	Temperature	Operating Temperature 0~40°C/ 0~50°C(change HDD to SSD) Storage Temperature -20~60°C	
	Humidity	Operating & Storage: 10 ~ 90%, non-condensing	
	Water/Dust resistance	IP66/ NEMA4X/ IP69K	
Mechanical Characteristics	Housing	Stainless steel (SUS304), chassis type	
	Dimensions (Net: mm)	626.6 x 396.1 x 64.0	
	Weights (Net: kg)	14.8 kg	
	Mounting	VESA 100*100, Side Mount (M6 x 2)	
Certification	CE (EMC) :EN61000-6-4 ; EN61000-6-2 / FCC/VCCI Class B		

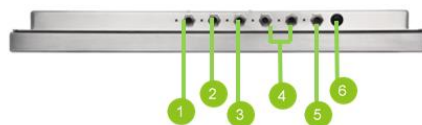


Major Options	
Options	<ol style="list-style-type: none"> <li>1. Full flat PCT touch screen IP69K</li> <li>2. IP67</li> <li>3. 2.5" SSD</li> <li>4. Wireless or Wireless and BT kit (easy clean and Robust Antenna)</li> <li>5. 2 External LAN(USBx2,LANx2,COMx1)</li> <li>6. Stainless M12 connector</li> <li>7. SUS316 enclosure</li> <li>8. 2nd HDD for RAID 0,1</li> <li>9. Cable gland external IO</li> <li>10. Windows 10 (64bit)</li> <li>11. DC power extension cable (2m)</li> </ol>
Accessory	<ol style="list-style-type: none"> <li>1. Waterproof USB cable, cable length is 2 meters</li> <li>2. Waterproof LAN cable, cable length is 2 meters</li> <li>3. Waterproof COM cable, cable length is 2 meters</li> <li>4. Wall mount / table mount bracket</li> <li>5. DC input cable</li> </ol>
Customization	<ol style="list-style-type: none"> <li>1. Sunlight readable optical bonding</li> <li>2. Roof for UV protection and sunlight readable</li> <li>3. 1000 nit high brightness LCD</li> <li>4. 5W/2W Speaker</li> <li>5. Barcode reader</li> <li>6. COM + Power 5V or 12V</li> <li>7. M.2 SSD</li> <li>8. TPM 2.0</li> <li>9. M.2 (Key B, 3042) with USB2.0 and SIM for 4G x 1</li> <li>10. Waterproof USB3.0</li> <li>11. Intel i3-8145UE, DC, 2.2GHz</li> <li>12. WDT AP/API</li> </ol>

## Order Information

Item	Cooling	Description
WTP-9G66-24	Fanless	23.8" Core i5-8365UE / DDR4 4G RAM/ 500G HDD/ Full Flat P-cap touch

## I/O ports



- 1 Giga LAN
- 2 USB 1/2
- 3 USB 3/4
- 4 COM x 2
- 5 DC in.
- 6 Power on/off

