



Features

- 21.5" Intel® Core Ultra 125U Fanless Stainless Steel Panel PC
- Bezel Free
- TPM 2.0 On Board
- IP66/69K Full Sealed with Anti-Corrosion Enclosure
- Support Intel® vPro Technology by CPU
- Optional IP67 M12 Stainless Connectors
- 100% Waterproof Guarantee
- CE, FCC, VCCI Class B Certified

Specification

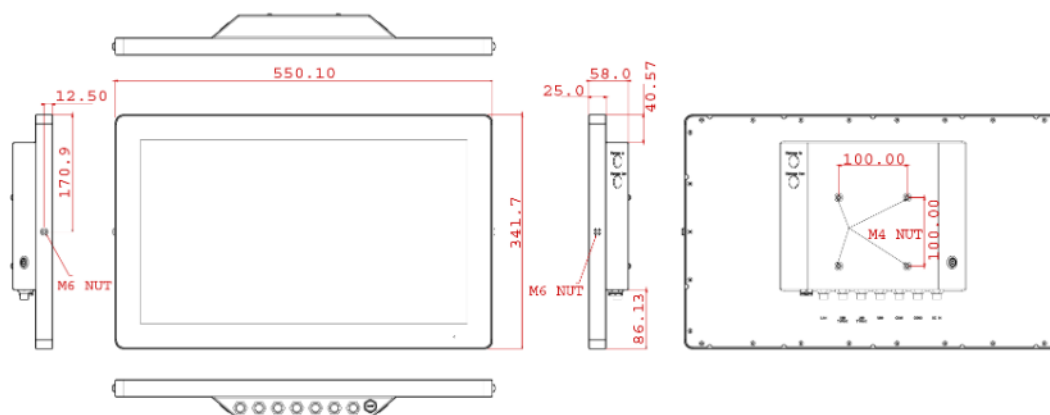
Model		WTP-9K66-22	
Main System	CPU / Graphic	Intel® Core™ Ultra processors 125U, 15 W / Intel® Graphics	
	Memory	Dual Channel DDR5 5600 MHz ,1 x 262 SO-DIMM, up to 48GB	
	TPM	TPM2.0 On Board	
	OS Support	Optional Windows 10 (64 bit) / Windows 11 (64 bit)	
Display	Size	21.5" 16:9	
	Resolution (pixel)	1980 x 1080 (FHD)	
	Number of Colors	16.7M colors	
	View Angle (H/V)	170(H) / 160(V)	
	Brightness (nit)	250 nits	
	Contrast Ratio	1000 : 1 (Typ)	
Touch Panel	Type	Full flat P-Cap touch	Full flat resistive touch
	Light Transmission	≥88%	80±5%
	Hardness/ Lifetime	≥6H / 100M times	≥3H / 10M times
	Touch mode (API)	Auto Switch: Normal / Two-Points / Lock	Normal
Storage & Expansion	Storage	1 x M.2 (Key M, 2242/2280) with PCIe4 (Gen4) for SSD 1 x M.2 (Key M, 2242) with PCIe4 (Gen4) for SSD	
	Expansion	1 x M.2 (Key B, 3042/3052) with PCIe Gen4 x1, USB3.2 Gen 1, USB2.0 and SIM for 4G/5G 1 x SIM socket connected to M.2 key B 1 x M.2 (Key E, 2230) with PCIe Gen 4, USB2.0 and CNVi for Wireless	
I/O Ports	Configuration	STD. (M12 Connector)	
	USB	1 x M12 8pin for USB 2.0 (1/2) 2 x USB 3.2 Gen2 (Type-C, Support DP1.4a display output, Power output 5V/3A)	
	COM	2 x M12 8pin for COM 1 & COM2 (RS-232/422/485)	
	LAN	1 x M12 8pin for LAN 1	
	Power Control Key	1 x M12 5pin DC Power Connector Side bottom: Power on /off	
Power	DC in	1 x DC-In connector, DC 12~36V	
	Power Consumption	tbd	
	Power adapter	AC 100 ~ 277V / 47 ~ 63 Hz / DC output 24V, 5A, 120W, IP68	
Environmental	Temperature	Operating Temperature 24V DC Input 0~50℃ (IEC60068-2-56, air flow cooling, SSD) Storage Temperature -20~60℃	
	Humidity	Operating & Storage: 10 ~ 90%, non-condensing	
	Water/Dust resistance	IP66 / NEMA4X / IP69K	
Mechanical Characteristics	Housing	SUS304 stainless steel enclosure, chassis type	
	Dimensions (net:mm)	550 x 341.7 x 58	
	Weights (net: kg)	9.5 kg (Gross weight: 11.5 kg)	
	Mounting	VESA 100*100, side mount (M6*2)	
Certification	CE (EMC) / FCC-B / VCCI Class B, Canada ICES-003		

WTP-9K66-22

Stainless Steel Panel PC Frameless

Dimensions

Units (mm)



Major Options

Options	1. Full flat PCT touch screen IP69K 2. IP67 (STD M12 type) 3. Windows 10 (64 bit) or Windows 11 (64 bit) 4. 802.11 BE WLAN + Bluetooth module (WiFi 7) 5. 2 External LAN (2 X USB Type-C, 2 X LAN, 1 X COM) 6. SUS316 Enclosure 7. M12 (female) to M12 (male) DC power extension cable (2 meters length) 8. M12 (female) to stripped and tinned wires DC extension cable (1.2 meters length) 9. Barcode Reader 10. RFID 11. 500M Pixels Webcam (For PCP mode) 12. 2 x 2W speaker (IP66) 13. Waterproof Type-C cable, cable length is 2 meter (male to male) 14. Wall mount (New for WTP-9K66) 15. Table mount bracket (New for WTP-9K66)
Accessory	1. Waterproof USB cable, cable length is 2 meters 2. Waterproof LAN cable, cable length is 2 meters 3. Waterproof COM cable, cable length is 2 meters 4. DC input cable
Customization	1. Optical bonding (for normal brightness LCD) 2. Wide operation temperature: -20 ~ 50 °C 3. Panel Mount Kits (Rubber)

Order Information

Item	Cooling	Description
WTP-9K66-22-MAPAN	Fanless	21.5" Core Ultra i5-125U 1.3-4.3 GHz / 8G RAM/ 128G SSD/ Full Flat P-cap Touch/ 2 USB, 2 COM, 1 LAN, 2 Type-C
WTP-9K66-22-MAFAN	Fanless	21.5" Core Ultra i5-125U 1.3-4.3 GHz / 8G RAM/ 128G SSD/ Full Flat Resistive Touch / 2 USB, 2 COM, 1 LAN, 2 Type-C

I/O ports

