



Features

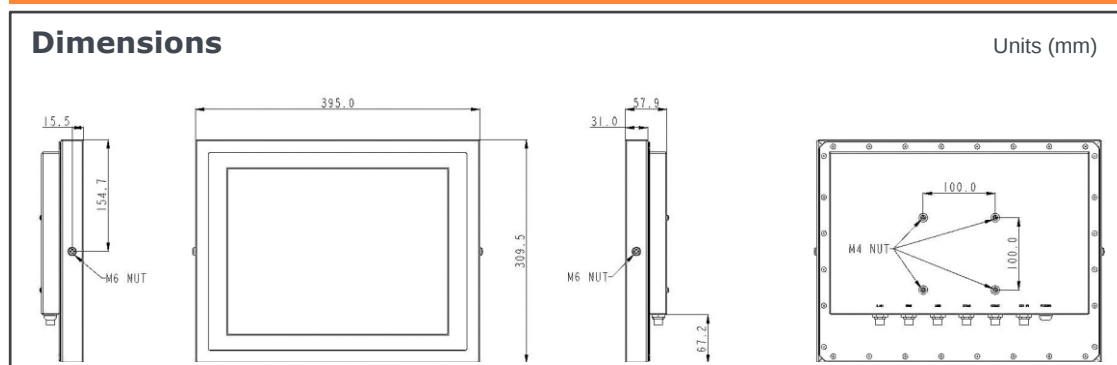
- 15" Intel® Core Ultra 125U Fanless Stainless Panel PC
- Bezel Free
- TPM 2.0 On Board
- IP66/69K Full Sealed with Anti-Corrosion Enclosure
- Support Intel® vPro Technology by CPU
- Optional IP67 M12 Stainless Connectors
- Optional Cable Gland for External I.O.
- 100% Waterproof Guarantee

Specification

Model		WTP-9K66-15-F	
Main System	CPU / Graphic	Intel® Core™ Ultra processors 125U, 15 W	
	Memory	Dual Channel DDR4 3200 MHz ,2 x 260 SO-DIMM, up to 64GB	
	TPM	TPM2.0	
	OS Support	Optional Windows 10 (64 bit) / Windows 11 (64 bit)	
Display	Size	15" 4:3	
	Resolution (pixel)	1024 x 768 (XGA)	
	Number of Colors	16.2M colors	
	View Angle (H/V)	160(H) / 150(V)	
	Brightness (nit)	350 nits	
	Contrast Ratio	800 : 1 (Typ)	
Touch Panel	Type	Full flat resistive touch	Full flat P-Cap touch
	Light Transmission	80 ± 5%	≥ 86%
	Hardness/ Lifetime	≥ 3H / 35M times	≥ 7H / 100M times
	Touch mode	Normal mode	Normal / Glove / Water mode
Storage & Expansion	Storage	1 x 2.5" SATA HDD drive bay (with anti-vibration mechanism) 1 x M.2 (Key M, 2242/2260/2280) with PCIe4 (Gen4) for SSD	
	Expansion	1 x M.2 (Key B, 3042/3052) with PCIe1, USB3.2, 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	
		Rear bottom: Power on /off	
Power	DC in	1 x DC-In connector, DC 12~28V	
	Power Consumption	tbd	
	Power adapter	AC 100 ~ 277V / 47 ~ 63 Hz / DC output 24V, 5A, 120W, IP68	
Environmental	Temperature	Operating Temperature 24V DC Input 0~40℃ (IEC60068-2-56, air flow cooling, HDD) 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)	395 x 309.5 x 58	
	Weights (net: kg)	tbd kg	
	Mounting	VESA 100*100, side mount (M6*2)	
Certification	CE (EMC) / FCC-B / VCCI Class B, Canada ICES-003		

WTP-9K66-15-F

Stainless Steel Panel PC Frameless



Major Options	
Options	1. Full flat PCT touch screen IP69K 2. IP67 (STD M12 type) 3. Panel Mount 4. Windows 10 (64 bit) or Windows 11 (64 bit) 5. Wireless or Wireless and BT kit (easy clean and Robust Antenna) 6. 2 External LAN (2 X USB Type C, 2 X LAN, 1 X COM) 7. Cable Gland External IO 8. SUS316 Enclosure 9. M12 (female) to M12 (male) DC power extension cable (2 meters length) 10. M12 (female) to stripped and tinned wires DC extension cable (1.2 meters length) 11. Barcode Reader (can't coexist with RFID) 12. RFID (can't coexist with Barcode reader) 13. 500M Pixels Webcam 14. 3W speaker (IP66) 15. Waterproof type C cable, cable length is 1 meter (male to male) 16. Wall mount (New for WTP-9K66) 17. 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
AP / API	P-cap Touch: 1. Glove Mode 2. Water Mode
Customization	1. Sunlight readable optical bonding 2. Roof for UV protection and sunlight readable 3. 1000 nit high brightness LCD

Order Information

Item	Cooling	Description
WTP-9K66-15-F (i5)	Fanless	15" Core Ultra i5-125U 1.3-4.3 GHz / 8G RAM/ 128G SSD/ Full Flat P-cap Touch / Bezel Free

I/O ports

TBD

