

PPC-SS15L1

Stainless Steel Panel PC



Features

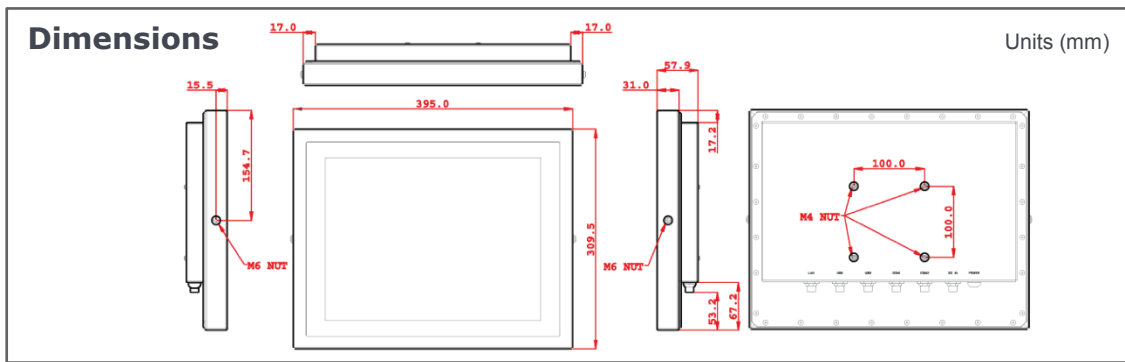
- 15" Intel® Elkhart Lake Soc Processors x6413E Stainless Panel PC
- IP66/67/69K Full Sealed Enclosure
- 100% Waterproof Guarantee
- Brightness Control by OS
- Wide Temp. -20~60°C Operation Capability
- Optional IP67 M12 Stainless Connectors
- Optional Cable Gland for External I.O.
- Customization Floor Stand Kits
- CE, FCC, VCCI Class B Certified

Specification

Product		PPC-SS15L1	
Main System	CPU	Intel® Elkhart Lake SoC Processors x 6413E, 4C, 1.5 GHz (Burst Frequency is 3GHz), 9 W	
	Graphic	Intel Gen 11 Graphics Engines	
	Memory	Dual channel support 3200MHz DDR4 SODIMM socketx2, up to 32GB	
	TPM	TPM2.0 (On Board IC)	
	OS Support	Win 10 / Win 11 (Option)	
Display	Size	15" 4:3	
	Resolution (pixel)	1024 x 768 (XGA)	
	Number of Colors	16.7M colors	
	View Angle (H/V)	160(H) / 160(V)	
	Brightness (cd/m², nit)	450	
	Contrast Ratio	800:1	
Touch Panel	Type	Full flat resistive touch screen	Full flat p-cap touch screen
	Light Transmission	80 ± 5%	≥ 86%
	Hardness	≥ 3H	≥ 7H
	Lifetime	35M times	100M times
Storage & Expansion	Storage	1 x 2.5" SATA SSD drive bay (with anti-vibration mechanism)	
	Expansion	1 x M.2 (E key 2230) with PCIe and shared USB2.0 for wireless x 1	
I/O Ports	Configuration	STD. (M12 Connector)	
	USB	1 x M12 8pin for USB 1/2 (USB2.0) 1 x M12 8pin for USB 3/4 (USB2.0)	
	COM	1 x M12 8pin for COM 1 / RS232(COM1 disable 5V/12V selection) 1 x M12 8pin for COM2 / RS-232 / RS422/RS485	
	LAN	1 x M12 8pin for LAN (1 Gigabit)	
	Audio / Video	NA	
	DC in	1 x M12 5pin DC power connector	
	Control Keys	Power ON/Off buttons at rear side	
Power	Power input	DC 24V	
	Power adapter	AC 100~277V / 47 ~ 63 Hz / DC output 24V, 5A, 120W, IP68	
	Power consumption	TBD W	
Environmental	Temperature	Operating Temperature 24V DC Input -20C~60°C (IEC60068-2-56, air flow cooling, SSD) Storage Temperature -20~60°C	
	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)	8.4 kg	
	Mounting	VESA 100 x 100, Side mount (M6 x 2)	
Certification	CE (EMC), FCC Class B, Canada ICES-003, VCCI Class B		



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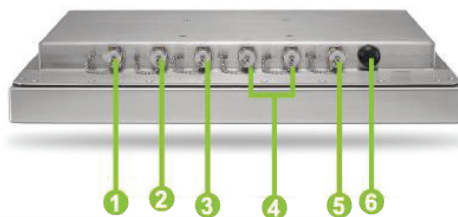


Major Options	
Options	1. Full flat PCT touch screen IP69K 2. IP67 3. Windows 10 (64bit) / Windows 11 (64bit) 4. Wireless or Wireless and BT kit (easy clean and Robust Antenna) 5. 2 External LAN(USBx2, LANx2, COMx1) 6. Stainless M12 connector 7. SUS316 enclosure 8. M12 (female) to M12 (male) DC power extension cable (2 meters length) 9. M12 (female) to stripped and tinned wires DC extension cable (1.2 meters length)
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 5. Wall Mount & Table Mount Bracket
Customization	1. Sunlight readable optical bonding (Impact protection level: IK08) 2. Roof for UV protection and sunlight readable 3. 1000 nit high brightness LCD 4. 3W speaker 5. Barcode reader 6. COM + Power 5V or 12V 7. 2nd SSD for RAID 0,1 8. Cable gland external I.O. 9. DC-In connector x 1 (phoenix type 4pin cable gland type) 10. Supports floor stand solution

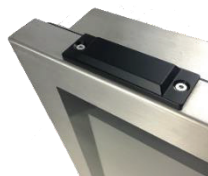
Order Information

Item	Coolin	Description
PPC-SS15L1-Resis	Fanless	15" x6413E / 1.5GHz / 4G RAM / 128G SSD / Resistive touch
PPC-SS15L1-PCT	Fanless	15" x6413E / 1.5GHz / 4G RAM / 128G SSD / P-cap touch

I.O



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



(Optional) Wireless or Wireless + BT kit
(Easy Clean and Robust Antenna)



Cable Gland for External I.O. (Optional)



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