Slim Type Full IP66 Panel PC

FIP-22WES-J-NF

21.5" Stainless steel Full IP66 / IP69K (Intel Elkhart Lake platform)



Specification

System:

• CPU	:	Intel Apollo Lake Celeron J6412, up to 2.6GHz
• Graphic	:	Intel UHD Graphics integrated
• Memory	:	DDR4 3200MHz SO-DIMM, Default 8GB, max. 32GB
• Storage	:	M.2 SSD 128 GB (up to 1TB)
• Ethernet	:	Dual Realtek RTL8111H GBE contrller
• BIOS	:	AMI EFI 256Mbit
• Power	:	110~240V AC Input, either or 9~36V DC input
• WiFi	:	802.11 b/g/n/ac (Optional)
• BT	:	BT4.0 (optional)
• Enclosure	:	Stainless steel SUS316
• OS Support	:	Win 10, Win11, Linux
• Security	:	TPM 2.0
• RFID/NFC	:	ISO 13443A/B Mifare HF 13.56MHz

Input / Output :

• Serial Ports	:	1 x RS232 (IP66 connector)
• USB Ports	:	2 x USB 2.0 (IP66 connector) (optional 4 x USB 2.0)
• Ethernet	:	1 x RJ45 GbE LAN (IP66 connector)
• Power	:	AC 110~240V, Universal, ±10% (IP66 connector)

Panel Specification :

• Size/ Type	:	21.5” TFT LCD
• Resolution	:	1920 x 1080
• Brightness	:	250 (cd/m^2) (1,000 nits sunlight readable for optional)
• Contract Ratio	:	1000 : 1 (typ.)
• Viewing Angle	:	-89~89 (H) ; -89~89 (V)
• Max. Colors	:	16.7 M (8bits/color)
• Touch	:	P-cap touch screen or 5-wire resistive touch

Power Specification :

• Power Adapter	:	N/A
• Power Consumption	:	50W (typ.)

Environment Tolerance:

• Operating temperature	:	0 deg. C to 60 deg. C
• Storage temperature	:	-30 deg. C to 70 deg. C
• IP Grade	:	Full- IP66 / IP69K
• Operating Humidity	:	10% to 95% (Non Condensing)
• EMI/EMC	:	CE/FCC
• Vibration /shock	:	MIL-STD-810G standard

Drawings:

