Slim Type Full IP66 Panel PC

FIP-18WES-J-NF

18.5" Stainless Full-IP66 (Intel Elkhart LakePlatform)



Specification

System:

• CPU	:	Intel Elkhart 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 Intel® i225V 2.5GbE
• BIOS	:	AMI EFI 256Mbit
• Power	:	110~240V AC Input, either or 9~36V DC input
• WiFi /BT	:	802.11 b/g/n/ac, BT4.2 (Optional)
• Mounting	:	100x100 VESA mount
• Enclosure	:	Stainless steel SUS316L
• OS Support	:	Win 10, Win11, Linux
• Security	:	TPM 2.0
• RFID/NFC	:	ISO 13443A/B Mifare HF 13.56MHz

Input / Output (default) :

• Serial Ports	:	1 x RS232 (IP66 connectors)
• USB Ports	:	2 x USB 2.0 (IP66 connectors)
• Ethernet	:	1 x RJ45 GbE LAN (IP66 connectors)
• Power	:	AC Input (IP66 connector)

Panel Specification :

• Size/ Type	:	18.5” TFT LCD
• Resolution	:	1920 x 1080 (F-HD)
• Brightness	:	350 (cd/m^2)
• Contract Ratio	:	1,000 : 1 (typ.)
• Viewing Angle	:	-89~89 (H) ; -89~89 (V)
• Max. Colors	:	16.7 M (6bits+FRC)
• Touch	:	Either P-cap multi-touch or 5-wire resistive touch

Power Specification :

• Power Input	:	110- 240V AC power input (12V DC or 9~36V DC for optional)
• Power Adapter	:	No power adapter
• Power Consumption	:	35W (typ.)
• Power Cord	:	1 x 1.8m power cord

Environment Tolerance:

• Operating Temperature	:	-10 deg. C to 55 deg. C
• Storage Temperature	:	-20 deg. C to 70 deg. C
• Operating Humidity	:	10% to 95% (Non Condensing)
• IP grade	:	Full- IP66/ IP69K
• Vibration/Shock	:	MIL-STD-810G

Drawings:

