

Slim Type Full IP66/IP69K Panel PC

FIP-18WKS

18.5" Stainless Full-IP66 (Intel Kabylake platform)



Specification

System:

• CPU	: Intel® Kabylake U-series 7 th Generation Core i5-7200U 2.5GHz
• Chipset	: SoC Integrated
• Memory	: DDR4L 1866/2133 MHz 8GB (Up to 16GB)
• Storage	: 1 x mSATA SSD or 2.5" SSD
• Ethernet	: Intel® i210-AT Ethernet Controller Intel® i219-LM Ethernet Connection
• BIOS	: AMI 16Mbit Flash
• System Indicator	: 1 x Power LED, 1 x HDD LED
• Graphic	: Intel® Gen 9 integrated HD Graphics
• Real Time Clock	: Chipset integrated RTC with onboard lithium battery
• I/O chipset	: Nuvoton NCT6106D
• Watchdog	: Programmable 1~255 sec.
• Power Input	: 12V DC Input
• WiFi	: 802.11 b/g/n/ac (optional)

Input / Output :

• Serial Ports	: 1 x RS232 (IP66 M12 connectors)
• USB Ports	: 2 x USB 2.0 (IP66 M12 connectors)
• Ethernet	: 1 x RJ45 GbE LAN (IP66 M12 connectors)
• Power	: AC Input (IP66 M12 connector)
• Buttons	: 1 x Power On/Off, 1 x Reset Button

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	: P-cap multi-touch screen

Environment Tolerance:

• Operating Temperature	: -10 deg. C to 55 deg. C
• Operating Humidity	: 10% to 95% (Non Condensing)
• IP level	: Full- IP66/ IP69K

Power Specification :

• Power Adapter	: No power adapter
• Power Consumption	: 30W (typ.)

Order Options :

• OS	: Windows 10 IOT (Optional)
• High Brightness	: 1,000 nits (Optional)
• Touch Screen	: 5-wire resistive touch screen (Optional)
• Power Input	: Wide range DC Input (Optional)
• Custom I/O	: Custom I/O design (Optional)

Drawings:

