

POE Panel PC

PCH-22WF-POE

21.5" (16:9) Intel 8/9th Generation Coffeelake platform



Specification

System Features:

- CPU : Intel® 8th Generation Coffeelake LGA1151 CPU
- Chipsets : Intel® Coffee Lake-S H310 Chipsets
- Power In : +12V DC input with external power adapter
- Memory : Dual DDR4 So-DIMM 2133MHz (max. 32GB)
- Storage : SATAIII HDD 500GB or M.2 (M-key2242)
- Graphic : Integrated Intel® HD Graphics
- Ethernet : Intel® Ethernet Controller I211-AT + Intel® Gigabit Ethernet PHY I219-V
- BIOS : AMI 128M Flash BIOS
- Mounting : 100x100, 200x100 VESA Mount
- I/O Chipsets : Fintek F81865
- Cooling : Internal cycle fan, no system fan exposed
- OS : Windows 10 (optional)

Power Specification:

- Power Input : 1 x 12V DC, w/an external AC to DC power adapter
- Power Consumption : 90W (typ.)

Environmental Constraints :

- Operating Temperature : -5 deg. C to 50 deg. C
- Operating Humidity : 30% to 90% (non condensing)

Panel Specification :

- Panel Size : 21.5" (16:9)
- Resolution : 1920 x 1080
- Brightness : 250 (typ.)
- Contract Ratio : 1000 : 1 (typ.)
- Max. Colors : 16.7M (8 bits/colors)
- Viewing Angle : -85~ 85 (H); -80~ 80 (V)
- Touch Screen : 5-wire resistive touch or P-cap multi touch (optional)

Input / Output:

- Serial Ports : N/A
- USB Ports : 4 x USB 3.0
- Ethernet : 1 x RJ45 GbE LAN
2 x RJ45 POE PSE LAN
- Video : 1 x HDMI, 1 x VGA
- Power Input : 1 x 12V DC (Terminal block)

Drawings

