Embedded Fanless PC 4301 NC8HV-IH310 P/N:PCF11

Constantly evolving, our Touch Panel PC lines are designed to promptly respond to various industrial needs with expandable, versatile products with an increasingly accurate and compact design. They are designed for the classic Panel and / or Rear Panel mounting but having the VESA fixing they are often used also for Wall Mount applications (wall fixing) or Arm (fixing on arm / mechanical support). They are equipped with LCD displays from 7 inches up to 23.8 inches with Resistive or Capacitive Touch Screen, with IP65 protection on the Front.

Front View

Rear View

I/O Main Board

SPECIFICATIONS
- Standard Color Black RAL9005
- Main Board NC8HV-IH310
- Chip Set Intel H310
- Cpu Intel Core i3/i5/i7 8°/9° Gen. 35W TDP

SYSTEM MEMORY
- Support 2 x SO-DIMM DDR4
- Up to 32GB Max

STORAGE
- 1 x SATA3 6Gb/s Connector
- 1 x M.2 2242 SATA

LAN
- 1 x Intel I219-V Gigabit LAN
- 1 x Intel I225-V 2.5GB LAN

EXTERNAL I/O
- 4 x USB 3.0
- 4 x USB 2.0
- 1 x Serial Port RS232/422/485 (Optional)
- 3 x Serial Port RS232 (Pin Header on NC8HV-IH310)
- Video Output HDMI + VGA
- Audio IN e OUT

ENVIRONMENT
- Storage Temperature (-20 to 70°C)
- Operating Temperature (0°C to 50°C)
- Relative Humidity (20% to 80% @ 40°C Non Condensing)

GENERAL INFORMATIONS
- Power Supply From 12VCC to 24VCC
- Power Consumption 100W (Max)
- CE Certification
- Net Weight 3,4Kg

OPTIONAL EOS/OS INSTALLATION
- Windows 10/11 Professional
- Windows 10/11 IoT Enterprise

Packing List
1 x Embedded Fanless PC 4301 NC8HV-IH310 P/N: PCF11
2 x Bracket for Horizontal/Wall Mount Fixing
1 x Ac/Dc 110-240VAC 19V 6.32A Jack 120W: ALJ01
1 x Shuko Power Cord

Optional Accessories
- Boot Recovery Disk USB P/N: RBK01
- Wi-Fi Kit Mini PCI-E P/N: NWW22
- Remote Power Cable L = 400

Mechanical Drawings (Unit=mm)