NUVO-1300AF CORE I5 INDUSTRIAL COMPUTER

Affordable, discontinued product!

NUVO-1300AF-520M
Nuvo-1300af i5/4GB/256GB



- Intel® Core i5-520M, 4GB RAM, 256 GB SSD
- 5x GigE-ports, 4 of which PoE supported
- 8+8 channel digital I/O
- Wide temperature range -25°C ... +70°C

PRODUCT DESCRIPTION

Neousys Nuvo-1300af is world's first i7 fanless embedded computer with integrated Gigabit PoE ports. PoE, or Power over Ethernet, is a technology to supply electrical power along with data on a standard CAT-5e/CAT-6 Ethernet cable. Nuvo-1300af integrates four GigE PoE ports compliant with IEEE 802.3af standard. Each PoE port can deliver 15.4 W of power to a PoE device, such as a PoE camera.

Nuvo-1300af also features unique design of isolated PoE power, which allows users to alternatively supply two sets independent power to PoE function and to the system. This minimizes the risk of an external power surge on Ethernet cable which may damage the system. In addition, Nuvo-1300af integrates versatile I/O interfaces in its compact chassis. It has one additional GigE port for data communication and two SATA ports for accommodating two 2.5" SATA hard drives inside. Nuvo-1300af also features on board isolated DIO and serial ports for device control/communication.

The PoE capability of Nuvo-1300af reduces the cost of deployment of Ethernet-based devices since power outlet is no longer needed. Its fanless design gives exceptional long-term durability, vibration resistance, and an operating temperature from -25°C to 70°C. For machine vision, mobile surveillance, and network-intensive applications, Neousys Nuvo-1300af is definitely your best solution!

Features:

- Intel® i7 superb computing performance
- Integrated four GigE PoE ports and one GigE port by Intel® 82574L controller
- Rugged, -25°C to 70°C fanless operation
- Isolated/non-isolated PoE power design
- Integrated 8-CH isolated DI and 8-CH isolated DO
- One RS-232/422/485 port and three RS-232 ports
- Dual SATA ports to accommodate two 2.5" SATA hard drives

SPECIFICATIONS

Chipset	Intel® HM55 Platform Controller Hub
Depth	225 mm
Height	78 mm
Memory RAM	8 GB
Power supply	Suositeltu teholähde PoE-käytössä 160W, muuten 120W
Processor	Intel® Core™ i5-520M (2.4 GHz)
Remote Control	Yes
Supply Voltage DC Max	26 V DC
Supply Voltage DC Min	8 V DC

Temperature range bearing, from	-40 °C
Temperature range bearing, to	85 °C
Temperature range from	-25 °C
Temperature range to	60 °C
Weight	3.2 kg
Width	240 mm