

NEW

Car PC

Networking

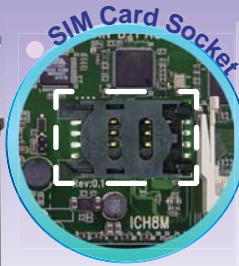
POS / Automation

DVR

Digital Signage

Embedded System

Panel PC



NI525A Series

Application
PoE NVR Server / Embedded Car PC

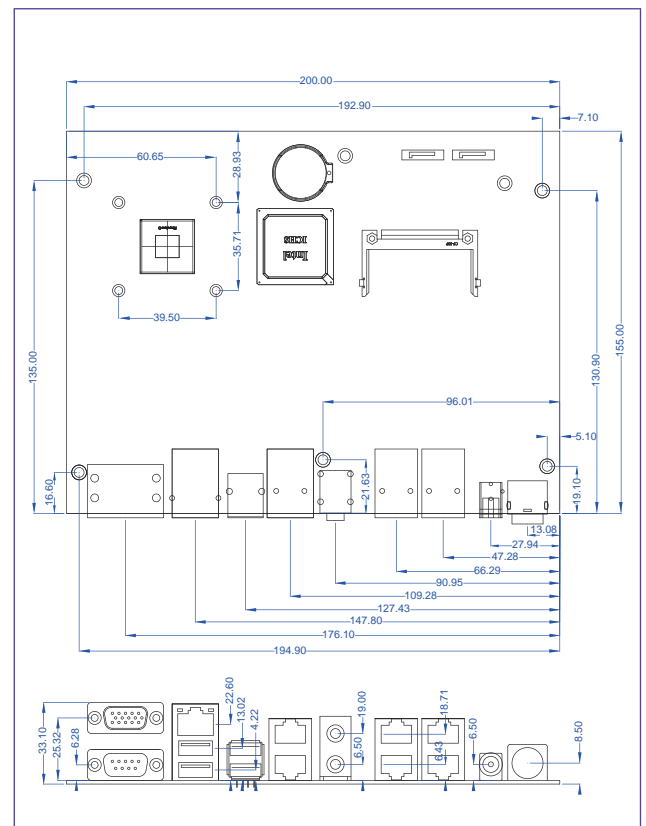
Features



Specifications

- . CPU Type Intel Atom D525 1.8GHz (Dual core processor)
- . MB Chipset Intel Atom D525 + ICH8M (82801 HBM)
- . BIOS Award BIOS
- . Graphics Intel Luna Pier Refresh Pineview-D Integrated Graphics Engine
- . LVDS Data format of 18 bits
- . System Memory 1 x DDR3 SO-DIMM socket (max. 4GB)
- . NAND flash Memory CF Card Type 2 socket for ATA interface
- . SATA 2 x SATA ports + 2 x eSATA ports (option)
- . Audio Intel HD Audio Specification Rev. 1.0 Compliant
- . LAN 3 x Intel 82574L 10/100/1000Mbps
- . PoE LAN 4-Port from Realtek Gigabit Switch controller
- . PoE Controller Microsemi 4-Port 802.3af PSE Manager
- . IO function 1 x RS232 / 422 / 485 + 1 x RS232 or 485 (option)
- . USB 8 x USB 2.0 (4 external + 4 internal)
- . Touch Screen USB interface Touch screen controller
Support 4-, 5-, 8-wire Analog Resistive Touch screen
USB 1.1 full speed sample rate maximum of 300 point / sec
Resolution 2048 x 2048
- . DIO & WDT Hardware digital Input & Output, 8 x DI / 8 x DO
Hardware Watch Dog Timer, 0~255 sec programmable
- . Expansion Interface 1 x PCIe mini card for PCIe & USB interface
3G SIM card socket
- . Power On board DC +48V ± 5% convert to +3.3V / +5V / +12V for system
- . Dimension 200 x 150 mm
- . Operation Temp. 0~60°C
- . Operation Humidity 5~95% @ 0~60°C, non-condensing

Dimension



Ordering Information

- . NI525A-3L4P 4-Port 802.3af PoE on Realtek GbE Switch Port, and 3 Intel GbE (DC Input 48V)

Available Chassis



Please upgrade the hard drive to industrial grade for better temperature performance.

Back Panel

