

NI525A Series

Application
PoE NVR Server / Embedded Car PC

Features



Specifications

MODEL	NI525A Series
CPU Type	Intel Atom D525 1.8 GHz (Dual core processor)
MB Chipset	Intel Atom D525 + ICH8M (82801 HBM)
BIOS	Award BIOS
Graphics	Intel Luna Pier Refresh Pineview-D Integrated Graphics Engine 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 with 3G SIM card socket
Power	On board DC +48V ± 5% convert to +3.3V / +5V / +12V for system
Dimension	200 x150 mm
Operation Temperature	0 ~ 60 °C
Operation Humidity	5 ~ 95% @ 60 °C, non-condensing

Ordering Information

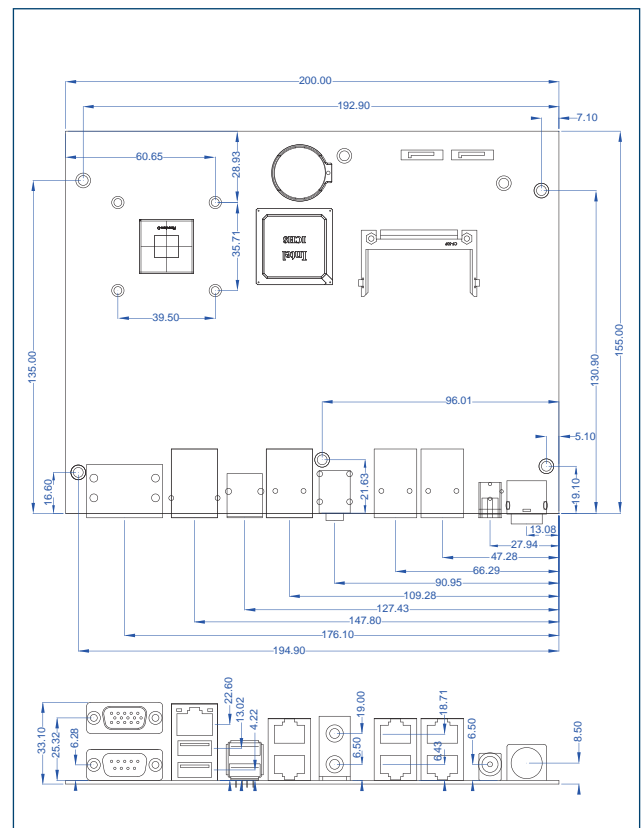
. NI525A-3L4P 4-Port 802.3af PoE on Realtek GbE Switch Port, and 3 Intel GbE (DC Input 48V)

Available Chassis



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

Dimension



Back Panel

