

Features

- Intel Atom N270, 1.6 GHz, 533 MHz FSB
- 1 x DDR2 up to 2GB
- 4 x COM, 8 x USB, 2 x Gigabit LAN, 1 x IDE
- 2 x SATA II, 1 x Parallel
- Support dual displays for VGA, LVDS
- 1 x PCI, 1 x PCIe (x1), 1 x Mini-PCIe



Core System

CPU	Intel Atom N270 CPU, up to 1.6 GHz, TDP 2.5W
System Memory	DDR2, 1 x SO-DIMM, up to 2GB
Chipset	SoC integrated
BIOS	AMI
Storage	2 x SATA 2.0
Watchdog Timer	1 - 255 steps by software program
Expansion Slot	1 x Mini-PCIe (Full size) 1 x PCI 1 x PCIe x1 slot
Power Input	DC-in 12V
Smart Fan Control	-
Dimensions	170 x 170 mm
Operating Temperature	-20°C to +60°C
Storage Temperature	-30°C to +80°C
Humidity	10% to 95% relative humidity, non-condensing

Rear I/O

USB	6 x USB 2.0
Display I/O	1 x VGA
Audio I/O	3 (Mic-in, Line-in, Line-out)
LAN I/O	2 x RJ-45, Realtek RTL8111C Giga LAN
Serial Port	-
PS/2 Port	2 (1 x Keyboard, 1 x Mouse)
Others	1 x 12VDC Power in

Internal Connectors

USB	2 x USB 2.0
Display I/O	1 x LVDS
Audio I/O	Realtek 5.1 channel HDA Codec, with MIC/Line-out
Serial Port	3 x RS-232, 1 x RS-232/422/485
Parallel Port	1
GPIO	1 x GPIO Header (Programmable support 8-bit GPIO)
Others	1 x IDE 1 x DC 12V 4-pin ATX Power Input Connector