

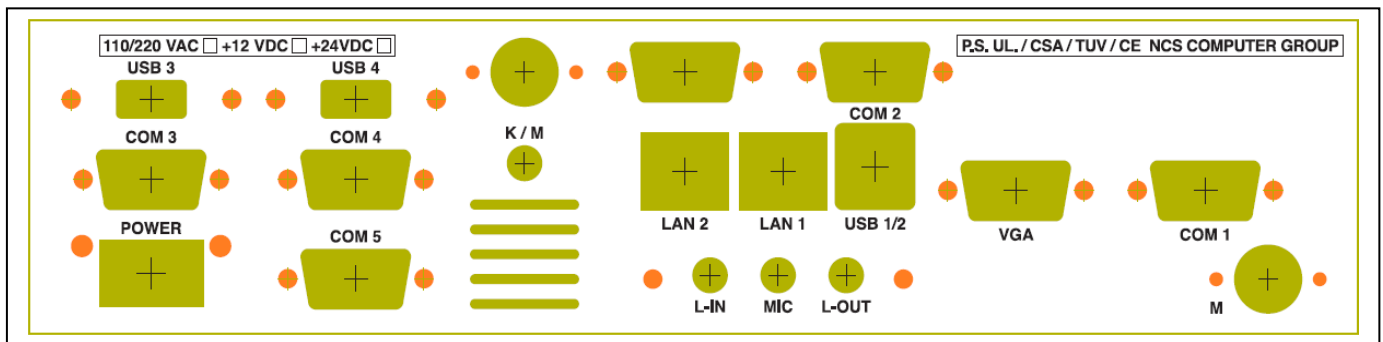




## Features

Spec	Description	
Model	● MICRON-II/Atom-270	
Design	● 3.5" SBC " (102mm X 146mm)(4.00" x 5.76")	
System Processor / Chipset	Processor	<b>Intel Atom N270 single-core 1.6GHz</b>
	FSB	533 MHz
	Chipset	Intel 945GSE + ICH7M
	BIOS	AWARD 16Mb SPI
Memory	Technology	DDR2 400/533 MHz SDRAM
	Max. Capacity	<b>Up to 2GB</b>
	Socket	1 x SO-DIMM DDR2
Display	Chipset	Intel 945GSE integrated GMA950
	VRAM	DVMT 3.0 supports up to 224MB video memory
	Resolution	Analog Display: Up to 2048 x 1536 (QXGA)
	LVDS	18 bit, dual channel
	LVDS Resolution	Digital LVDS: Up to 1600 x 1200 (UXGA)
	Dual Display	CRT + LVDS
Ethernet	Interface	Dual 10/100/1000 Mbps
	Controller	Realtek RTL8111C
Audio	Interface	High Definition Audio
	Controller	Realtek ALC662 HD CODEC
SATA	Max. Data Transfer Rates	300 MB/s
	Port	2
IDE	Mode	Ultra ATA100/66/33
	Channel	1
	Compact Flash	1, Compact Flash Type I/II
Expansion Slot	Mini-PCI-E	1
	LVDS	1
	USB 2.0	4
	COM	5 [4x RS-232, COM1 supply 5V & 12V];
	Compact Flash	1 (Bottom Side)
	PS2	1( Key Board and Mouse)
	Digital IO	8Bit GPIO (4 IN+4 OUT)

Rear I/O	VGA	1
	COM	1
	LAN	2(RJ-45)
	USB2.0	2
Power SBC	2X2 connector	DC +12V Input
Power System	DC/DC or AC/DC	+12Vdc / +24Vdc / -48Vdc / 110-220Vac
Watchdog Timer	Interval	Programmable 1~255 sec./min.
	Output	System reset
Environment	OperatingTemp	-5°C~ 65°C (23°F ~ 149°F)
	Storage Temp	-20°C~ 80°C (-4°F ~ 176°F)
	RH	0%~ 95% (non-condensing)
Form Factor	Dimension (L x D x H)	<b>245 (9.64") x 145 (5.7") x 60 (2.36")</b>



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