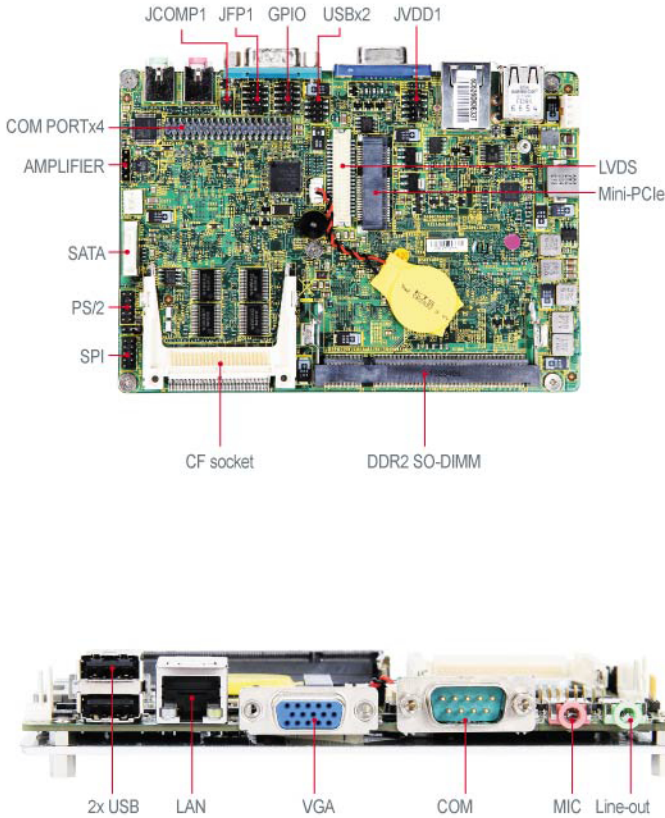


I3-945GSE-D

Low Power and Ultra Mini Size with Intel Atom Solution



Specification

Processor	CPU	Intel Atom Processor N270, 1.6GHz Single Core
System	CPU Socket	Onboard
	Front Side Bus	533MHz
	Chipset	Intel 945GSE+ ICH7M
	BIOS	AMIBIOS CORE 8 8Mbits SPI flash devices for system BIOS
System Memory	Technology	Single Channel only Non-ECC DDR2 memory running at 400/533 MHz
	Max. Capacity	Up to 2GB
	Socket	1xSO-DIMM slot
Display	Graphic Controller	Intel GMA 950 Graphics Core
	LVDS	1 x 24bit/Dual Channel
	DVI	NA
	HDMI	NA
	Display port	NA
Dual Display	NA	
Ethernet	Controller	1x Intel 82574L 1000/100/10Mbps Gigabit LAN
Audio	Controller	Realtek ALC887-VD Audio Codec for 1 x Mic-in and 1 x Line-out
Super I/O	Controller	FINTEK F81865
H/W Monitor	Watchdog Timer	255-level Watchdog Timer
	Smart Fan	NA
TPM	Controller	NA
I/O Interface	USB	2 x USB Type A
	Serial	1 x RS-232/422/485 with powered
	Parallel	NA
	PS/2	NA
	IrDA	NA
	GPIO	8bits (4 GPI, 4 GPO)
	IEEE 1394	NA
Expansion Slot	PCIe x 16	NA
	PCIe x 4	NA
	PCIe x 1	NA
	PCI	NA
	Mini-PCle	1 x Mini-PCle
Storage	SATA	1
	IDE	NA
	eSATA	NA
	CompactFlash	1 x CF socket
Power Requirement	Power Consumption	12W
		1.056(P4 Maxpower)
Power Source	Power Adaptor	DC 9V/36V , 36W (2-pin type)
	Power Supply	NA
Environment	Operating Temperature	0~ 60C (32 ~ 140 F)
	Storage Temperature	-20°C ~ 80°C (-4~158F)
	Operating Humidity	0 ~ 90% RH 40°C, non-condensing
	Storage Humidity	0 ~ 90% RH 40°C, non-condensing
Form Factor	Dimensions	146mm x 102mm(3.5")
	Weight	0.23Kg
Regulatory Compliance	Qualification	FCC Class A/ CE / C-Tick / BSMI / VCCI



Features

- 3.5" Small Form Factor for Intel Atom Processor N270
- Provide 5COM (4 of them with powered)
- Dual View: VGA + Dual Channel 24bit LVDS
- Intel Gigabit LAN
- Provide Audio with 2W amplifier
- Provide GPIO
- Provide CF Card
- Provide Mini-PCle
- Support DDR2 Memory
- Support 9V-36V DC Power

Ordering Information

Part Number	Description
Coming soon	

Packing List

Part Number	Description
Coming soon	