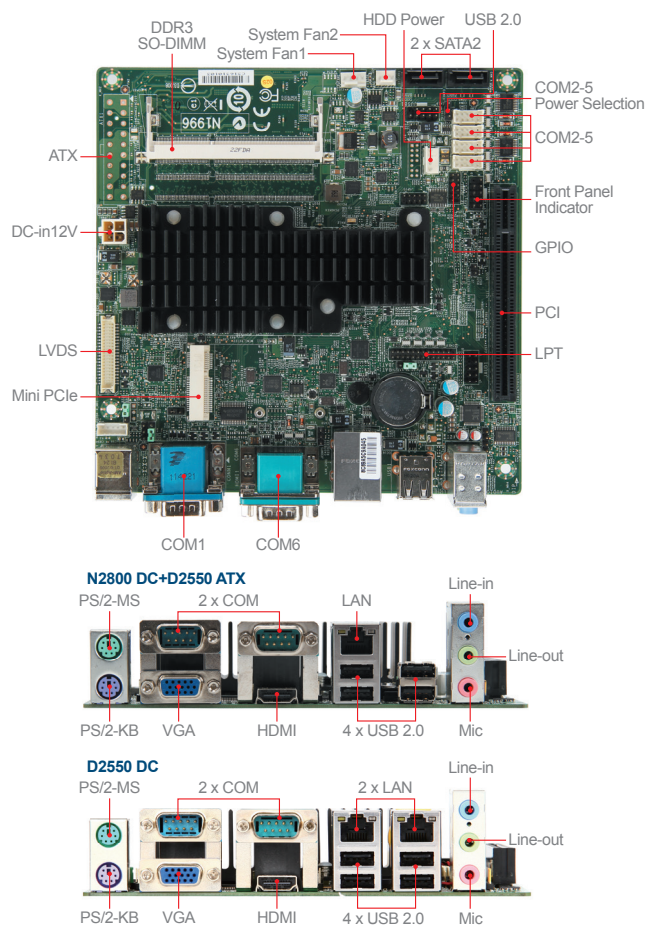




Features

- Intel® Atom™ D2550 Dual Core CPU to maximize performance
- Support DDR3 SO-DIMM up to 1066MHz
- One Mini-PCIe with mSATA storage function supported
- 2 independent displays with VGA/HDMI/LVDS
- Optional DC/ATX power input by BOM

Ordering Information

Part Number	Description
919-9893-007	MS-9893 12 OPT: G D2550+2*DDR3 DIMM+1*PCI+2*-SATA 2.0+1*HDMI+1*VGA+6*USB 2.0+6*COM+1*Mini PCIe+1*Gbe LAN+ATX Power
919-9893-008	MS-9893 12 OPT: H D2550+2*DDR3 DIMM+1*PCI+2*-SATA 2.0+1*HDMI+1*VGA+6*USB 2.0+6*COM+1*Mini PCIe+2*Gbe LAN+DC Power
919-9893-009	MS-9893 12 OPT: I N2800+2*DDR3 DIMM+1*PCI+2*-SATA 2.0+1*HDMI+1*VGA+6*USB 2.0+6*COM+1*Mini PCIe+1*Gbe LAN+DC Power

Packing List

Part Number	Description	Quantity
K1D-1012033-V03	INT SATA CABLE, 150mm	1
E21-9893010-C22	I/O SHIELDING	1
K10-3004215-V03	INT OTHER CABLE, ROUND/4/160mm	1
K14-1018003-V03	INT COM PORT CABLE, 300mm	1

Part Number	Description	Quantity
K1D-1008055-E06	INT SATA CABLE, SIGNAL, 500mm	1
K1D-1008269-V03	INT SATA CABLE, 500mm	1
K14-1018003-V03	INT COM PORT CABLE, 300mm	1
E21-9893010-C22	I/O SHIELDING	1

Specifications

Processor	CPU	Intel® Atom™ Processor D2550/N2800, Dual Core
	Frequency	1.86 GHz
	L2 Cache	1 MB
	CPU Type	BGA
	Chipset	Intel® NM10 Express
Memory	BIOS	AMI
	Technology	Single-channel DDR3 1067MHz
	Max. Capacity	Up to 4 GB
Display	Socket	1 x 204-pin SO-DIMM
	Controller	Intel® HD Graphics
	Graphic Memory	Shared system memory up to 759 MB SDRAM
	LVDS	Single channel 18/24-bit
	VGA	1 x rear I/O
	HDMI	1
	Multiple Display	2 independent displays
Display Interface	VGA up to 1920 x 1200	
	LVDS up to 1440 x 900	
	HDMI up to 1920 x 1200	
Ethernet	Controller	2 x Realtek® RTL8111-E-VL-CG GbE LAN
Audio	Controller	Realtek® ALC887 HD Audio Codec
Super I/O	Controller	Fintek F81865-L
H/W Monitor	Watchdog Timer	256-level Watchdog Timer
TPM	Controller	Pin header
I/O Interface	USB	6 x USB 2.0 (2 x internal, 4 x rear I/O)
	Serial	6 x COM (COM1&6: rear; COM2~5: internal) COM1: RS-232/422/485, 0V/5V/12V, with WOR function COM2~5: RS-232 pin header, 0V/5V/12V COM6: RS-232, 0V/5V/12V
	Parallel	1
	PS/2	1
	GPIO	8-bits (4 x GPI; 4 x GPO), 5V
Expansion Slot	PCI	1
	Mini-PCIe	1 x Full-size, mSATA
Storage	SATA	2 x SATA 2.0
	mSATA	1
Power Supply	DC	DC-in 12V for D2550/N2800 SKU
	ATX	ATX-Power 20P for D2550 SKU only
Environment	Operating Temperature	0 ~ 60°C
	Operating Humidity	10 ~ 90%, non-condensing
	Storage Temperature	-20 ~ 80°C
	Storage Humidity	10 ~ 90%, non-condensing
Form Factor	Dimensions	170mm x 170mm (Mini-ITX)
	Weight	0.42Kg
Certification	EMC	FCC, CE, C-Tick, VCCI, BSMI

809-9893-005

Part Number	Description	Quantity
E21-9893020-C22	I/O SHIELDING FOR MS-9893	1
K10-3004215-V03	INT OTHER CABLE, ROUND/4/160mm	1
K14-1018003-V03	INT COM PORT CABLE, 300mm	1
K1D-1012033-V03	INT SATA CABLE, 150mm	1