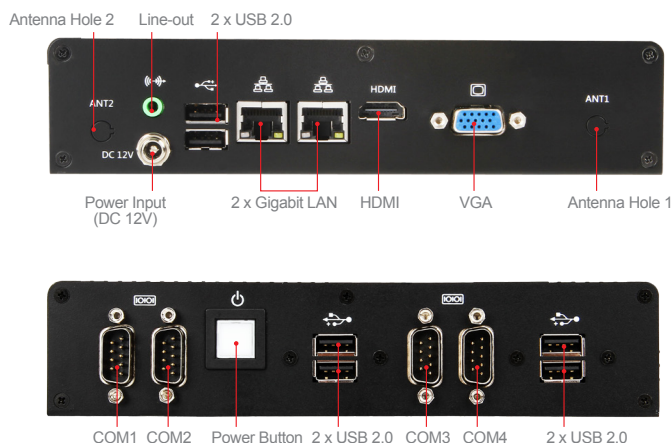




Features

- Ultra low power with fanless design
- Support dual independent displays with VGA and HDMI
- Support DDR3 SO-DIMM up to 4GB
- Support dual Intel® GbE LAN
- Support dual Mini-PCIe for expansion

Ordering Information

Part Number	Description
939-9A29-001	MS-9A29 VER 10 Intel ATOM D2550 FANLESS BAREBONE, 12V DC IN US POWER CORD.
939-9A29-002	MS-9A29 VER 10 Intel ATOM D2550 FANLESS BAREBONE, 12V DC IN EU POWER CORD.

Packing List

Part Number	Description
G71-SEDC120-X03	Driver DVD
K1D-1010016-V03	SATA Cable with Power, 100mm
K33-3001020-I45/ K33-3001021-I45	Power Cord, USA, 1800mm/ Power Cord, EU, 1800mm
S93-0408340-S14	Adapter

Specifications

System Processor	CPU	Intel® Atom™ Processor D2550, Dual Core
	Frequency	1.86 GHz (Dual Core)
	L2 Cache	1MB
	CPU Type	BGA
	Chipset	Intel® NM10 Express
	BIOS	AMI
Memory	Technology	Single-channel DDR3 1066MHz
	Max. Capacity	Up to 4GB
	Socket	1 x 204-pin SO-DIMM
Graphic	Controller	Intel® GMA3650 Graphics
	Graphic Memory	Shared system memory up to 759 MB SDRAM
	Multiple Display	2 independent displays
	Display Interface	VGA up to 1920 x 1200 HDMI up to 1920 x 1200
Ethernet	Controller	2 x Intel® 82583V GbE LAN
Audio	Controller	Realtek® ALC887 HD Audio Codec
H/W Monitor Expansion Slot	Watchdog Timer	256-level Watchdog Timer
Storage	Mini-PCIe	2 x Full-size (one with SIM holder)
	SATA	1 x 2.5" HDD/SSD
I/O Interface	mSATA	1
	RJ-45	2
	Audio	1 x Line-out
	USB	6 x USB 2.0
	Serial	4 x COM ports COM1: RS-232/422/485 COM2-4: RS-232
	HDMI	1
	VGA	1
	Antenna	2 openings reserved for antennas
	DC Input	DC-in 12V
	AC Input	N/A
Power Supply	Operating Temperature	0 ~ 45°C (HDD) 0 ~ 50°C (SSD or mSATA)
	Operating Humidity	10 ~ 90%, non-condensing
	Storage Temperature	-20 ~ 80°C
	Storage Humidity	10 ~ 90%, non-condensing
	Vibration	Operating, 0.25 Grms, 5-300Hz, 3axes (w/ HDD)
	Shock	Operating, 3 G, half sine 11 ms duration (w/ HDD)
Physical characteristics	Dimensions	196mm x 136mm x 43mm
	Weight	1.20 kg
	Mounting	Wall mount
Certification	EMC	FCC, CE, C-Tick, VCCI, BSMI
	Safety	BSMI
Software Platform	OS Support	Windows 7 (32-bit), Windows XP (32-bit)