

MPC-4600

Intel® Atom™ D525 Mini-ITX Fanless
Embedded PC with 4 COM, 1 LPT and 6 usb



Features

- Low power consumption and fanless design
- Built-in Intel® Atom™ dual-core processor D525 1.86 GHz
- 6 x USB, 4x COM Ports, 1 x LAN port (RJ45), 1 x VGA , 1 x LPT, 2 x PS2 and 1x Line out / MIC in
- 1 x SIM Card Slot and 1x Mini PCI-E socket
- 1x SO-DIMM DDR3 800MHz Slot, up to 4 GB
- 1x 2.5-inch anti-vibration SATA HDD bay
- Front panel with power switch and Reset Switch Button, HDD LED, 2x USB
- Wireless LAN with antenna (optional)
- DC 12V input (Wide range DC 8-30V input optional)

Specifications

Main System	
CPU	Built-in Intel® Atom™ dual-core processor D525 1.86 GHz
Chipset	Intel NM10 chipset
System Memory	1x SO-DIMM DDR3 800MHz Slot, up to 4 GB, preload 2GB Ram
HDD (hard disk)	2.5" SATA HDD; Preload 320GB HDD
LAN	1x 10/100Mbps LAN ports
Graphic	Intel GMA3650 chipset
Audio	Realtek ACL662 6-channel Audio codec integrated
I/O Connector	1 x LPT
	6 x USB
	4x COM Port
	1 x 10/100 LAN port (RJ45)
	1 x VGA
	2 x PS2 (Keyboard/ mouse)
	1 x Reset Switch
Expansion	1 x 3pin Terminal
	1x Line out / MIC in
	1 x PCI , 2 x Mini PCI-E (internal)
General	
Construction	Aluminum front bezel and Aluminum chassis
Front panel	Power switch, reset switch button, HDD LED, 2x USB
OS Support	Windows8, Windows 7, Windows XP, Linux
Power supply	Input Voltage : 100- 240V, 50/60HZ, DC 12V/5A ,60Watts external AC Adapter
Dimensions(WxHxD)	234 x 200 x 64 mm (W x D x H)
Net weight	3.5 KG
Gross weight	5.5 KG
Environmental	
Operate Temperature	0 ~ 50°C (32 ~ 122°F)
Storage Temperature	-20 ~ 60°C (-4 ~ 140°F)
Humidity	10% to 90%@ 40°C , on-condensing

Vibration	17 to 500HZ 1G PTP
Operating Shock	1G /peak (11m sec)

Ordering Informations

MPC-4600	Mini-ITX Fanless Embedded Box PC with Intel Atom D525 Processor, 2.5" SATA 320G HDD(or 32G SSD) , 2G RAM(4G optional), 6x USB,4x COM Ports, 1 x LAN port (RJ45), 1 x VGA , 1 x LPT, 2 x PS2 and 1x Line out / MIC in
MPC-4600-WIFI	Mini-ITX Fanless Embedded Box PC with wifi module, Intel Atom D525 Processor, 2.5" SATA 320G HDD(or 32G SSD) , 2G RAM(4G optional), 6x USB, 4x COM Ports, 1 x LAN port (RJ45), 1 x VGA , 1 x LPT, 2 x PS2 and 1x Line out / MIC in, Wireless LAN with antenna

Dimensions Diagram

