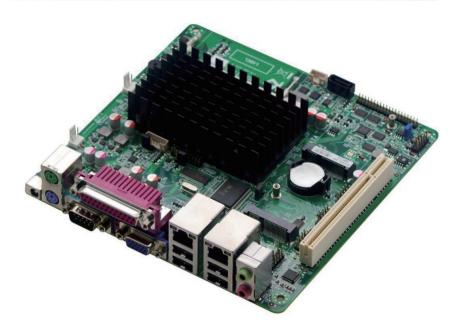


Mini-ITX Embedded Motherboard based on Intel **Atom D2700 Processor**



















Specification:

Model No.	EMB-ID2700Y-MI26							
Processor	Integrated Intel®Atom D2700 2.13G dual core processor							
Chipset	Adopt Intel® NM10 high speed chipset							
Memory	1 x DDR3 SODIMM memory slot, supports 800/1066MHz memory, up to 4GB							
Graphics	Integrated Intel® GMA3600 graphics							
	1 x VGA, 1 x LVDS (supports single channel 24BIT)							
	Supports VGA; LVDS synchronous/Asynchronous display							
Network	2 x RTL8111F Gigabit Ethernet, supports wake on LAN/PXE function							
Storage	1 x SATA2.0 HDD port, the transfer rate up to 3Gbps							
	1 x MSATA slot, supports SSD, the transfer rate up to 3Gbps							
Audio	Integrated ALC662 6-channel high fidelity audio controller, supports MIC, Line_out							
Expansion Slot	1 x PCI slot							
	1 x Mini-PCIE slot, supports WIFI, USB WIFI							
	1 x 12V DC JACK power input port							
	1 x PS/2 KB/MS port							
	4 x USB2.0							
Door I/O	2 x RJ-45 gigabit ethernet ports							
Rear I/O	1 x double standard audio port (supports MIC, Line out)							
	1 x LPT							
	1 x VGA							
	1 x RS232 serial port (1/9pin supports 5V/12V charged function)							
	1 x HDD power supply port							
	4 x USB2.0							
	5 x RS232 serial ports							
	1 x Front panel audio port 2 x 5pin							
Internal I/O	1 x single 24Bit LVDS port							
	1 x screen power supply port 1 x 6pin							
	1 x front panel function buttons and indicator port 2 x 5pin							
	1 x JVGA1 2 x 5pin, the same signal with DB15							
	1 x 4pin ATX 12V power port							
Fan Interface	Supports fanless cooling, reserved 1 x 3pin CPU connector, 1 x 3pin system connector							
BIOS	16Mb Flash ROM							
Watch Dog	Supports hardware reset function (L256, 0~255 seconds)							
OS	Windows 7							
Power Input	Adopt DC 12V power supply							
Working Temp.	-10℃~60℃							
Storage Temp.	-20℃~70℃							
Working Humidiry	5%-95% relative humidity, non-condensing							
Dimension	170mm x 170mm							

Order Information:

Processor	Frequency	Memory	VGA	LVDS	LAN	USB	COM	RS485/422	Power
D2700	2.13G	1 x SODDR3	1	1 x 24Bit	2 x RTL8111f	8	6	X	DC12V



ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9 years' experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon venders like Intel, NXP, ST, Rockchip, Allwinners and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

