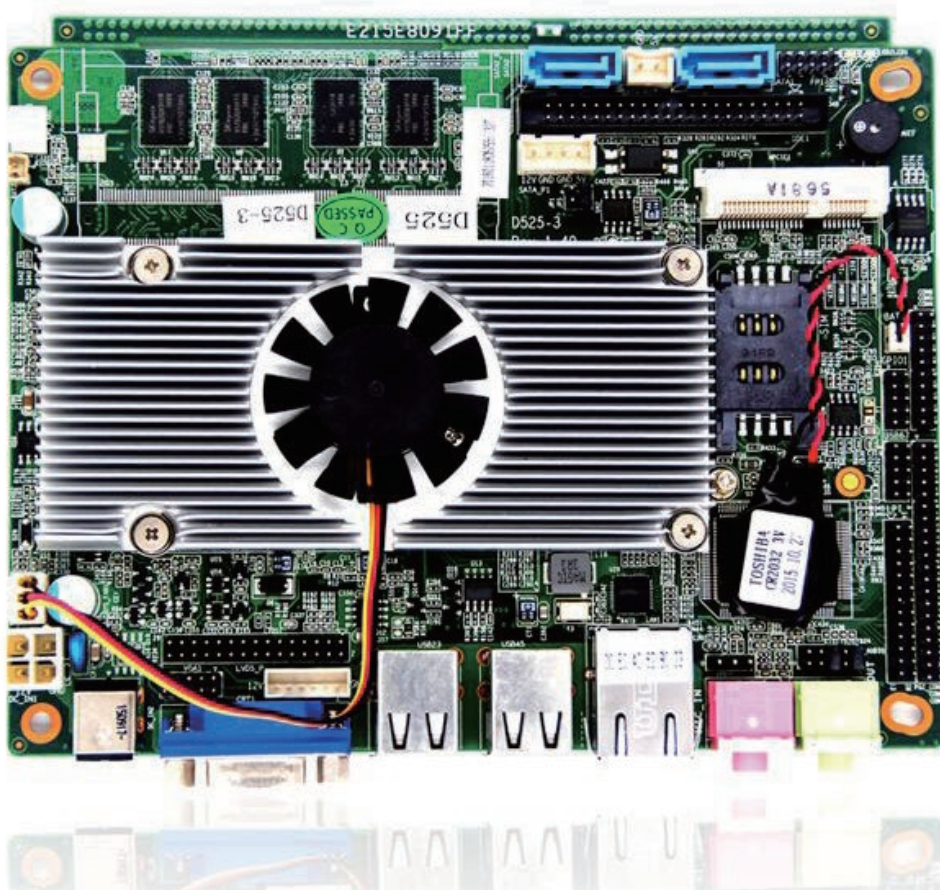




3.5" Embedded Motherboard Based on Intel Atom D525/N455/N550/N475 CPU

Main Features:

- Onboard CPU, supports Intel Atom D525/N455/N550/N475
- Realtek RTL8111E Chipset
- Onboard 2GB DDR3 memory, SO-DIMM 204DDR3 max up to 4GB
- 1 x Gigabit Ethernet LAN
- Supports RGB, CRT, LVDS and VGA output



Specification:

CPU	Intel Atom D525/N455/N550/N475
Chipset	Realtek RTL8111E
RAM	Onboard 2GB DDR3
	SO-DIMM 204DDR3 max up to 4GB
LAN	Onboard 1 x Gigabit Ethernet LAN
AUDIO	Onboard HDA ALC662(MIC-IN/LINE-OUT)
VIDEO	RGB
	CRT
	LVDS
	VGA
Expansion Sockets	1 x Mini-PCIE socket
	1 x Mini-SATA socket
I/O	2 x SATA 2.0 port
	6 x USB 2.0 port
	5 x RS232
	1 x RS485
	8 x GPIO
Power Supply	DC 12V (+/-2V)
Working Environment	Working Temp: -10~60℃
	Storage Temp: -40~85℃
Size	154.8 x 117.4mm

I/O Interfaces:



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 vendors 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.

