



## NC9E-525

1. INTEL® Pineview-D + NM10 Chipset
2. Support INTEL®ATOM D525 Dual-Core (1.83GHz) CPU
3. Supports 2 \* Gigabit LAN
4. Integrated Realtek ALC662 HD Audio Code with 6-Channel
5. Support Watch dog Technology
6. Compliance with ERP standard
7. Mini-ITX Form Factor(170mm x 170mm)
8. Support Daughter board Expansion

### Board Specifications

■ <b>CPU</b>	■ INTEL® Atom Dual-Core Processor D525 (45nm, 1.80GHz, 1024MB L2 Cache)
■ <b>Chipset</b>	■ INTEL® Atom D525 + NM10 chipset ■ Build-in INTEL® GMA 3150 Graphics Core (DVMT Max. 384MB)
■ <b>Memory</b>	■ 2 * DDR3 800MHz Single CH SO-DIMM up to 4GB
■ <b>Expansion Slots</b>	■ 1 * PCI slot ■ 1 * Mini PCI-E socket
■ <b>Storage</b>	■ 4 * Serial ATA2 3Gb/s connectors support RAID 0, 1, JBOD ■ 1 * IDE connector
■ <b>Audio</b>	■ Realtek ALC662 HD Audio Code with 6-Channel
■ <b>Ethernet LAN</b>	■ Realtek RTL8111EVL PCI-E Gigabit Ethernet LAN
■ <b>USB</b>	■ Embedded 7 * USB 2.0/1.1
■ <b>Special Features</b>	■ Support ACPI S3 ■ Support CPU Smart FAN & DC FAN
■ <b>LVDS</b>	■ Onboard 18-bit Single Channel LVDS connector
■ <b>Rear Panel I / O</b>	■ 4 * USB 2.0/1.1 ports ■ 1 * Audio I/O port ( Line-in, MIC and Line-out ) ■ 1 * PS/2 KB/MS connector ■ 1 * VGA port ■ 2 * RJ-45 port ■ 1 * COM port
■ <b>Internal I / O</b>	■ 3 * USB 2.0 ports ■ 1 * AUDIO_IN header ■ CPU / Chassis Fan connectors ■ 1 * Parallel header ■ 1 * 24-pin ATX Power connector ■ 1 * GPIO header ■ 1 * COM header ( COM2 for RS-232/422/485)
■ <b>BIOS</b>	■ Award 8MB DIP-SPI Flash ROM
■ <b>Functional</b>	■ ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Transportation, Financial Application
■ <b>Packing</b>	■ Color Box Dimension : 200(W) x 200(D) x 70(H)mm ■ Cases Net Weight : 10.3KGS ■ Cases Gross Weight : 15.4KGS ■ 20 PCS / Cases, Case size : 720(L) x 410(W) x 200(H)mm
■ <b>Certificate</b>	■ CE, FCC, RoHS
■ <b>Temperature</b>	■ Operating within 0~60 centigrade ■ Storage within -20-85 centigrade
■ <b>Form Factor</b>	■ Mini ITX Form Factor(170mmx170mm)