EM-541

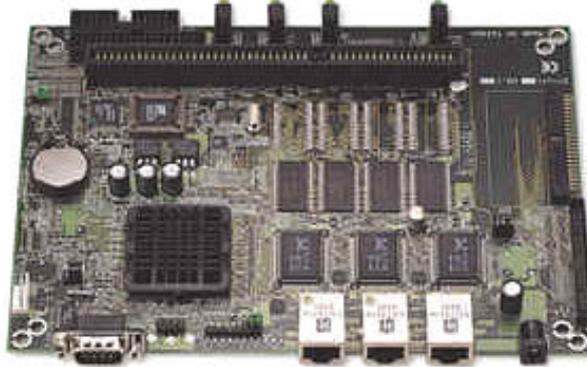## 5.25" Embedded SBC with MachZ CPU with Triple LAN

FEATURES

- On-board MachZ 133MHz CPU
- MachZ chipset
- On-board 32MB SDRAM
- Built-in three 10/100 Base-TX interface and RJ-45 connectors
- With one ISA expansio slot
- 5.25" Form Factor, special design for firewall and network applications

SPECIFICATIONS

- **CPU:** On-board MachZ 133MHz CPU
- **Chipset:** MachZ chipset
- **BIOS:** Phoenix licensed BIOS
- **System memory:** On-board 32MB SDRAM
- **VGA:** N/A
- **Ethernet:** Three Realtek RTL8139 chip, support three 10/100M base-T Ethernet, 3 x RJ-45 external connectors with ACT LED, LNK LED header
- **Flash memory Disk:** Supports DiskOnModule by IDE ports
- **IDE Interface:** 2 PCI IE port support up to 4 IDE devices. Supports PIO mode 4 and Bus Master
- **Floppy Drive Interface:** 1 FDD port, support up to 2 floppy devices
- **Serial Port:** 2 COM ports (1 x RS-232(DB-9) and 1 x RS-232/422/485)
- **Parallel Port:** 1 LPT port (2x13x2.54mm)
- **Keyboard/Mouse Connector:** 1 x 6-pin mini-DIM PS/2 keyboard/mouse connectors on-board
- **RTC:** Internal RTC with Li Battery
- **Expansion Slot:** One ISA expansion slot
- **Power Connector:** On-board 2-pin external power connector (+5, GND), 4-pin internal power connector (+5, GND, GND, +12)
- **Watchdog Timer:** Support 16-bit software watchdog time-out intervals
- **Operating Temperature:** 0°C ~ 60°C
- **Humidity:** 5% ~ 95%, non-condense
- **Dimensions:** 203 x 146 mm (8" x 5 3/4") +/-0.5mm
- **Net Weight:** 350g (0.77 pounds)